

COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK



DEPARTMENT OF ECONOMICS

Master of Arts Resume Book

COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK

ECONOMICS

January 2023

Dear Employers,

I take great pride in presenting to you our 2023 cohort. I am sure that you will find many top-quality candidates among them.

Columbia University established the Economics master's program in 2015. For this program, we receive hundreds of applications from highly qualified candidates, and are only able to admit a small fraction of the applicants. As a result, we have the privilege to work with outstanding students who excel in several different dimensions.

We provide state-of-the-art education for our students, which makes a meaningful and sustainable difference in both their academic or professional lives.

We would appreciate hearing from you about your personnel requirements. Please feel free to contact me if you need detailed or specific information about our program or any of our students.

Sincerely,

Bernard Salanié

Columbia University

Director of the Master's Program in Economics

Email: bsalanie@columbia.edu

Phone: 212 854 8059

Giorgi Bokhua

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EDUCATION

Columbia University in the City of New York

Master of Arts in Economics

New York, US

09/2022-12/2023

- GPA: 4.0; Recipient of a merit-based scholarship from the Department of Economics
- Relevant courses: Economic Policy Analysis; International Economics; Macroeconomic Analysis (I+II); Econometrics (I+II)

University of Mannheim

Bachelor of Science in Economics

Mannheim, Germany

09/2018-08/2021

- GPA: 3.7; Recipient of merit-based DAAD Graduation Scholarship
- Relevant electives: Growth Economics; Markets and Environment; Financial Economics; Financial Econometrics
- Relevant cores: Political Economy; Macroeconomics (A+B); Statistics (I+II); Econometrics
- Bachelor thesis: "Determinants of Economic Growth - The Role of Policies and Institutions"

Free University of Berlin

Studienkolleg, Economics Course

Berlin, Germany

09/2017-06/2018

WORK EXPERIENCE

Columbia University in the City of New York

Teaching Assistant of the course Principle of Economics

New York, US

01/2023-present

- Conducting recitations for around 40 undergraduate students in a frontal teaching format and holding weekly office hours
- Preparing questions for weekly assignments on topics of Macro- and Microeconomics and grading students' works

KPMG Germany

Junior Economic Consultant in Global Transfer Pricing Team

Berlin, Germany

01/2022-07/2022

- Prepared market and competition analyses as well as economic reports on a wide range of transfer pricing issues
- Analyzed the value chains of multinational corporations and supported my team in fiscal implementation of changes
- Supported clients in the due diligence process during the M&A, analyzing corporation-wide transfer pricing policies of sellers

University of Mannheim

Teaching Assistant of Courses: Analysis and Linear Algebra; Microeconomics; Statistics

Mannheim, Germany

09/2019-06/2021

- Conducted present and online exercise sessions in three different core undergraduate economic subjects during the last four semesters of my bachelor studies
- Analyzed problem sheets on the topics such as consumption and production theories in frontal teaching format for around 50 students, prepared exam questions and graded students' works
- Supervised group work by providing analysis of empirical statistics, probability theory, calculus, and real analysis

ZEW - Economic Leibniz Centre for European Research in Mannheim

Research Assistant at the Digital Economy Department

Mannheim, Germany

01/2020-08/2020

- Researched literature on various econometrics methods, i.e., for the project examining the effects of hate speech regulation on social media activity of political extremists in Germany
- Prepared and evaluated data using the statistical software programs Stata and R, reported and presented research outcomes

National Bank of Georgia

Intern Financial Stability Analysis Department

Tbilisi, Georgia

07/2018-08/2018

- Worked on the project on household indebtedness crises in Eastern European countries, researching policy responses of respective central banks

VOLUNTERY WORK

University of Mannheim

Coach for incoming international students

Tbilisi, Georgia

09/2019-06/2021

- Participated in the Coaching program of the international office of the University of Mannheim, mentoring multiple undergraduate international students on both academic and non-academic matters

European Youth Parliament

Member of the committee of Public Relations and Communication

Tbilisi, Georgia

09/2015-12/2018

- Acted as a head-organizer of the international conference "National Committee Management and Development Training 2018 of European Youth Parliament" and the national session "Gori Outreach Weekend 2017 of European Youth Parliament Georgia"

SKILLS & LANGUAGES

IT Skills: Stata; R; Python; LaTeX; MATLAB; Microsoft Office

Languages: English (Fluent); German (Fluent); Georgian (Native); Russian (Intermediate)

Samuel A. D'Amico

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EDUCATION

COLUMBIA UNIVERSITY

Master of Arts in Economics

NEW YORK, NY

Anticipated December 2023

- Relevant courses: Microeconomics I and II, Macroeconomics I and II, Econometrics I and II, Financial Economics, International Economics, Real Analysis I and II.

UNIVERSITY OF ROCHESTER

Bachelor of Science in Statistics, Bachelor of Arts in Financial Economics, Minor in Music

ROCHESTER, NY

May 2021

Certificates: Mathematical Modeling in Economics, Actuarial Studies

- Honors: *cum laude* (GPA: 3.84), Distinction, Citation of Special Achievement in Economics, Dean's List eligible semesters, Dean's Scholarship recipient.

EXPERIENCE

M&T BANK

Assistant Vice President (Quantitative Risk Analytics)

BUFFALO, NY

July 2021 – June 2022

- Performed statistical analysis on indirect loan portfolio data using R, RStudio, SAS, SQL, Tableau, and Excel.
- Built a new delinquency forecasting model centered on time-series tools like ARIMA and VAR to allow for forecasts any number of months into the future. The project made use of the Hyndman-Khandakar algorithm to auto-optimize the lag order every time we had to update the model. I presented both expected future values and retroactively tracked forecast accuracy to allow for post-hoc model adjustments.
- Other noteworthy projects included 1) implementing a Bayesian Poisson model to generate more accurate estimates of dealer loan charge-off rates and 2) using non-parametric Wilcoxon rank-sum tests to compare how COVID-19 has impacted the quality of loans received by the bank.

UNIVERSITY OF ROCHESTER

Teaching Assistant – Bayesian Inference, Newtonian Mechanics, Oceanography

ROCHESTER, NY

August 2019 – May 2021

- Held office hours and graded assignments for undergraduate Bayesian Inference and Oceanography courses.
- Lectured and supervised 3 laboratory sessions for a Newtonian Mechanics course with a graduate student.

Special Projects Office Assistant to the Dean of Students

October 2017 – January 2019

- Reviewed school policies, compared club constitutions, and heard from student leaders on a committee with the Dean of Students to review inclusion guidelines for over 250 school clubs.

SELECTED PROJECTS

Economics and Statistics Research Projects

January 2020 – May 2021

- *Modelling the Effects of Interest Rate Changes by the Federal Reserve*: Created a vector autoregressive model (VAR) to analyze the economic impact of changes in the three main U.S. interest rates. Utilized impulse-response functions, variance decompositions, and Granger causality tests on official FRED data.
- *Inflation Targeting in Argentina*: Examined Argentina's recent unsuccessful attempt at implementing an inflation-targeting regime in response to double-digit inflation in the mid-2010s.
- *Exploring how Median Weekly Earnings Vary by Sex and Occupation*: Generated main effects plots, interaction plots, and an ANOVA mixed model to understand how one's sex and occupation affect earnings using data from the 2020 Current Population Survey.

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

UNIVERSITY OF ROCHESTER

Model United Nations

ROCHESTER, NY

August 2017 – May 2021

Business Manager

January 2018 – December 2019

- Formulated budget proposals, designed simulated UN committees, and organized trips to regional Model UN conferences as business manager.
- Met in weekly committees to debate issues, draft resolutions, and expand member knowledge of world events.

Ambassador to the Upperclassmen Hall Council

September 2019 – May 2020

- Programmed recreational events for the residential area with other hall council members. Met in weekly conferences, invited student representatives, and actively communicated with school officials.

SKILLS AND INTERESTS

- Experience programming in Java, Python, R, Stata, SAS, SQL, and LaTeX.
- Proficiency in Word, Excel, and PowerPoint, Eclipse, Visual Studio, RStudio, SAS Studio, and Tableau.
- Spanish (conversational).

Fanghong Huang

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EDUCATION

Columbia University

New York, USA

Master of Arts in Economics

Aug. 2022 – Dec. 2023 (Expected)

- Core Courses: Econometrics, Mathematical Methods for Economists, Microeconomic Analysis, Macroeconomic Analysis
- Teaching Assistant for Econometrics (UN3412) in 2023 Spring.

Shandong University

Jinan, China

Bachelor of Economics (International Experimental Class), GPA: 3.78/4.0, Rank: 2/34

Sept. 2018 – June 2022

- Core Courses: Econometrics (I&II), Advanced Micro/Macroeconomics, Python, Mathematical Analysis, Industrial Organization
- Honors: First Class Scholarship of Exchange Study (Top 5%, 2019/2020), First Class Scholarship of English (Top 3%, 2021)

London School of Economics and Political Science, Summer School

London, United Kingdom

Further Statistics for Economics and Econometrics, Grade: A+

July 2019

PUBLICATION

Huang, F., & Fu, P. (2021). *Intergenerational Support and Subjective Wellbeing among Oldest-old in China: the Moderating Role of Economic Status*. **BMC Geriatrics**, Volume 21, Issue 1, Pages 252-252. <https://doi.org/10.1186/s12877-021-02204-y>

RESEARCH EXPERIENCE

FDI in the Real Estate Sector and Capital Accumulation in China

Jinan, China

Independent Research, Department of International Economy and Trade

Mar. 2021 – June 2021

- Based on 1999-2019 time-series data, identified the short-term fluctuations and long-term relationship between real estate FDI and fixed asset investment in China with the VECM model, including ADF-unit root, Granger causality, and cointegration test.
- Interpreted the reasons and impacts of real estate FDI inflow into China using international investment theories.

Health Services of Community Family Physicians

Jinan, China

Research Assistant, Centre for Health Management and Policy

Mar. 2020 – Mar. 2021

- Cleaned and merged waves of the CLHLS (Chinese Longitudinal Healthy Longevity Survey) panel dataset of 20,000+ samples with STATA and SPSS. Applied binary logistic regression analysis and identified odd ratios and confidence intervals.
- Built up a game model to analyze the service mode of family physicians to community residents. Figured out the mixed-strategy Nash Equilibrium for the participants. Discussed policy implications for performance-based income payment.

Impact of the COVID-19 Outbreak on the Catering Industry in China

Jinan, China

Project leader, Department of Finance

Mar. 2020 – June 2020

- Compared actual stock returns of 24 listed catering corporations within the event window of 15 and 31 days. Calculated expected returns with the market model, using benchmark indexes in Hong Kong and mainland China.
- Applied Event Study Method to evaluate the impact level of COVID-19 with STATA. Compared the effects with previous studies. Discovered the unique well-performed corporation Haidilao and drew policy implications.

WORK EXPERIENCE

Research Institute, Sealand Securities Co., Ltd

Shanghai, China

Equity Research Intern, Group of Oversea-Internet

Feb. 2022 – June 2022

- Analyzed the core advantages and development path of China Literature Limited Co. by assessments on revenues, MAU, ARPPU and market share, and comparative analysis with competitors. Independently completed its first in-depth coverage report.
- Executed in business data analysis and value indexes evaluation, contributing to the accomplishment of in-depth reports and comments on the financial announcement of corporations such as Tencent, Kwai, ByteDance.

CBRE Group, Inc.

Guangzhou, China

Research Analyst Intern, Research Department

July 2021 – Jan. 2022

- Built, organized and maintained research databases of six construction submarkets of Guangzhou in Excel regularly.
- Forecasted quarterly and yearly market trends based on analysis of values and industry share of 378 construction projects.
- Estimated macro impacts on the real estate market by tracking National and Guangzhou policies on regional planning and key industry development, and measuring exogenous market shocks such as pandemic relapse.
- Publicized quarterly South China Market Reports with dynamic data analysis and policy interpretation.

China Alliance of Social Investment (CASVI)

Shenzhen, China

ESG Research Intern, Product Development Department

July 2020 – Nov. 2020

- Quantified 35 representative Social-Impact indicators of 113 Hong Kong enterprises from social responsibility and annual reports.
- Upgraded the basic model of “SV 99” index by modifying valuable indicators and redesigning scoring standards based on statistical analysis. Compared with the MSCI ESG rating system and discussed model revisions applied in China.
- Evaluated multidimensional social responsibility of 32 enterprises from CSI 300 with an investigation on their disclosures of anti-pandemic measures. Accomplished a research report presented at the 2020 Annual Meeting of Corporate Social Responsibility.

SKILLS AND OTHER

- Languages: Mandarin and Cantonese (Native);
English (Fluent) - TOFEL: 106; GRE: Q170 (96th percentile) AW4.5 (80th percentile) V157 (75th percentile)
- Computer skills: Python, Stata, Latex, SPSS, SQL, MS Excel, PowerPoint, Outlook
- Interests: running, badminton (Ranked 4th at the University Match), traveling, reading

Huang Yin

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EDUCATION

Columbia University in The City of New York. Aug. 2022 - Expected Dec. 2023
Master of Arts in Economics
Coursework: Econometrics, Math Methods for Economics, Macroeconomics, Microeconomics, Financial Economics

University of Colorado Denver Aug. 2019- May 2022
Bachelor of Arts in Economics; Minor in Mathematics; GPA: 3.865/4.0
Dean's List (Spring 2020, Fall 2020, and Spring 2021); CU Denver Merit-based Scholarship

China Agricultural University (CAU), International College Beijing Aug. 2018- June 2019
Bachelor of Arts in Economics; First-Year Undergraduate Studies of CU Denver Joint Education Program

INTERNSHIP EXPERIENCE

CITIC Securities Co., Ltd., Equity Research Intern; *Beijing, China* June 2021- Aug. 2021

- Conducted in-depth financial analysis and market research for public digital healthcare corporations
- Created a 23-page research report illustrating investment opportunities in the electronic health sector
- Customized Excel models aggregating financial data on multiple tabs integrating VBA and Macros

Huaxia Bank Co., Ltd., Investment Banking Intern; *Zhengzhou, China* Aug. 2020- Sept. 2020

- Assisted senior analysts in creating training tutorials explaining ABS structuring methodology for new hires; developed spreadsheet functions that simulate distribution waterfall and cash flow calculations
- Connected with local clients to report project progress and acquire feedback about clients' expectations
- Analyzed oral healthcare sector and authored a 10+ pages evaluation report concerning growth potential

ACADEMIC CERTIFICATES

Biostatistics in Public Health Specialization, *Johns Hopkins University on Coursera* Fall 2021
Courses: Summary Statistics in Public Health; Hypothesis Testing in Public Health; Simple Regression Analysis in Public Health; Multiple Regression in Public Health

Introduction to Probability, *Harvard University on edX* Fall 2021

RESEARCH EXPERIENCE

Value and Stock Market Price of the Chinese Cosmetics Company Sep. 2020- June 2021
China Agricultural University Undergraduate Research Program (URP) Project Paper

- Created linear regression models to study the impacts of pharmaceutical companies' Price-to-Book Ratio, Asset Liability Ratio, PEG-TTM index, and Price Earnings Ratio on adjusted stock prices
- Analyzed modeling fitness using F-test and contributions to equity prices of each financial metric based on the model coefficients' statistical significance; wrote a 7-page research paper
- Validated linear regression assumptions using plot libraries in R and suggested model enhancements

The Effects of Alcohol Consumption on Student Academic Performance Oct. 2020- Dec. 2020
ECON 4811 Introduction to Econometrics Final Project, University of Colorado Denver

- Acquired structured and cleaned dataset from Kaggle published by UCI Machine Learning
- Used multiple linear regression with log transformations and interaction terms; tested multicollinearity by calculating variance inflation factor and checked heteroskedasticity using White test

SKILLS & INTERESTS

Programming: R, SQL, Excel, STATA, Python
Interests: Chinese Calligraphy, Piano, Volleyball, and History Fictions
English: TOEFL 105

Xianruo (Cindy) KANG

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EDUCATION

Columbia University in the City of New York

Master of Arts in Economics

- Cumulative GPA: 4.165/4.000

New York, NY

Sept. 2022 - Expected Dec. 2023

The Chinese University of Hong Kong, Shenzhen

Bachelor of Business Administration with Honours in Economics, First Class

- Cumulative GPA: 3.73/4.00. Major GPA: 3.88/4.00
- Dean's List in four consecutive years from 2018. Academic Performance Scholarship for academic year 2020-2021
- Main Coursework: Advanced Microeconomics, Advanced Macroeconomics, Intermediate Econometrics, Game Theory and Business Strategy, Introduction to Computer Science: Programming Methodology (lectured in English)

Shenzhen, China

Sept. 2018 - July 2022

University of California, Berkeley

Summer School Student

- General Psychology A+, Politics and Social Change A

Berkeley, CA

July 2019 – Aug. 2019

WORKING PAPERS

Education, Gender, and Marriage Market: The Case of China's Compulsory Schooling Law

WORK IN PROGRESS

The Social Network Origin of Gender Inequality

RESEARCH EXPERIENCE

A Demand System Approach for Asset Pricing

Research Assistant, supervised by Prof. Liyu Dou, CUHK-Shenzhen

Shenzhen, China

June 2020 - Aug. 2020

- Summarized literature review via presentations introducing the initial settings of the asset pricing model developed from the optimal portfolio choice of investors, illustrating the derivation process of optimal portfolio weights equation which is characteristics-based demand, explaining the econometric identification and estimation for the characteristics-based demand system
- Designed an automobile market model to illustrate the independence of irrelevant alternatives (IIA) problem of the early characteristic based Logit demand system; concluded that the price change of one car has the same impact on the demand of all other cars in the market, and further demonstrated that the IIA problem brings restricted price elasticity

PROFESSIONAL EXPERIENCE

PricewaterhouseCoopers LLP

Audit Intern

Beijing, China

June 2021 - July 2021

- Audited the financial statements of Shouyi Medical Health Investment Management Co., Ltd. and its eleven subsidiaries: calculating the accumulated depreciation of constructions, medical equipment, and vehicles using Straight-line Depreciation Method; looking up the expected highest annual yield rate in the bank's financial product brochure and calculating fair value through profit and loss
- Disclosed the group's liquid assets, payroll payable, and tax payable in notes to the financial statement: connecting the corresponding data within the foot notes of subsidiaries using the XLOOKUP function to sum; sorting and totaling journals to calculate the annual accruals of tax payable in 2020 using the SUMIF function in spreadsheet function

Ford Foundation

Program Assistant Intern

Beijing, China

Jan. 2021 - Feb. 2021

- Produced slides about Ford Beijing's 2021 Philanthropy Strategy, explaining China's Philanthropy Ecosystem covering the development of China's philanthropy sector in the past decade, the industrial challenges of the sector under the COVID-19 epidemic, and the details of Ford's latest strategy
- Assessed the social impact of grantees' work in the last quarter of 2020 through tracking the WeChat accounts and summarizing qualitative and quantitative indicators to justify donations, in spreadsheets

The Bank of East Asia, Limited.

Intern in Corporate Banking Department

Beijing, China

Dec. 2020 - Jan. 2021

- Drew the diagrams of the capital structure of Sinopec Group and AVIC International Holding Corporation using slide tools, including researching clients' component businesses through China Chengxin International Credit Rating's report and businesses for which subsidiaries are responsible through clients' official website, identifying holding relation and ratio, and demonstrating the position of borrowers and a parent company
- Compiled an on-site inspection report of CITIC Wutong Port by categorizing the meeting minutes of CITIC subsidiaries including their corporate background, shareholder structure, group financial status, and referring to information disclosed on CITIC website

SKILLS & INTERESTS

- Computer Literacy: MATLAB, Python, STATA, EViews, LaTeX, SPSS, Microsoft Office Suite
- Language Skills: Mandarin (Native), English (Proficient)
- Interests: drawing, piano, swimming, and traveling

LAURA KIM

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EDUCATION

COLUMBIA UNIVERSITY
Master of Arts - Economics

New York, NY
December 2023 (Expected)

UNIVERSITY OF CALIFORNIA, BERKELEY
HONORS Bachelor of Arts - Double Major Economics & Statistics

Berkeley, CA
December 2018

- *Academics:* 3.66 GPA
- *Relevant Courses:* Real Analysis, Mathematical Economics, Econometric Analysis, Time Series Analysis, Financial Economics

PROFESSIONAL EXPERIENCE

BUILD UP Tax & Law
Legal and Finance Intern

Seoul, Republic of Korea
July - August 2022

- Assessed legal and financial risk to clients on private property disputes, contract violation cases.
- Drafted objection memo to Ministry of Justice of Republic of Korea regarding a pro bono refugee case, conducting legal research and supporting Indian refugees on their refugee status in Korea.

FEDERAL RESERVE BANK OF SAN FRANCISCO
Data and Policy Analyst at Cash Product Office (CPO) Data and Policy Analysis Team

San Francisco, CA
June 2019 – July 2021

- Mathematical optimization and forecasting models for coin distribution related to volatility in coin supply chain June 2019 due to the shortage and suspension of the coin supply during the COVID-19 pandemic.
- Modelled and visualized volume patterns on Tableau for business continuity events, calculating indicators and volatility index to optimize predictability and preparedness during a crisis such as a hurricane, a financial crisis, or a pandemic.
- Project manager for cross-function discussions for policy alignment, operational priorities, and automation capabilities, ensuring collaboration and comprehensive impact assessment of implementation both internally and externally.
- Published the “2020 Diary of Consumer Payment Choice” paper and a supplemental paper looking at changes in consumer behavior due to COVID-19. Conducted statistical analysis using SQL and STATA with a survey of 6270 participants on payment behaviors both prior and during the pandemic.

FEDERAL RESERVE BANK OF SAN FRANCISCO
Financial Analyst at Cash Product Office (CPO) Policy and Market Strategies Team

San Francisco, CA
June 2017 – April 2018

- Presented insights from payment cash usage analysis at the Cash Conference 2019 using Tableau.
- Performed statistical analysis of payment trends for publication of the “2016 Diary of Consumer Payment Choice.”
- Research and document strategized use of working capital for Central Bank security costs to better inform bank supervision, collaborating with benchmarks such as BOMA.
- Assessed current and forecasted budgets and presented variance analysis and KPI reports to CPO business group.

RESEARCH EXPERIENCE

ECONOMICS DEPARTMENT, UNIVERSITY OF CALIFORNIA, BERKELEY
Independent Researcher (sponsored by Professor Brad DeLong)

Berkeley, CA
August 2017 – December 2018

- Research focused on testing the consumption model of Akerlof and Kranton’s “Economics of Identity,” understanding the role of ‘identity’ in consumption behavior of individuals regarding ethical consumption.
- Modelled log-likelihood regressions of ethical consumption in retail industry and evaluate factors that may contribute to altruistic behavior of consumers, specifically that of grocery stores.
- Project management of the senior thesis project, creating proposals, collaborative memos, managing the project with professors, graduate students, Kilts Data center at Chicago Booth, and Label Insight.
- Manipulated Nielsen’s Consumer Panel Data of 40,000-60,000 active panelists, 2TB of Scanner Dataset and 400,000 + UPC data from Label Insight through STATA and R.

CERTIFICATION

MINISTRY OF FOREIGN AFFAIRS OF THE REPUBLIC OF KOREA
Completion of Seoul Academy of International Law (SAIL)

Seoul, Republic of Korea
October 2021

- Participated among 50 selected individuals from 24 APEC countries at the program hosted by the Center for International Law at the Korea National Diplomatic Academy of the Ministry of Foreign Affairs of the Republic of Korea, developing knowledge of international trade and regulations, such as national conflict at sea, and international climate law.

LEADERSHIP/ACTIVITIES/INTERESTS

- Leadership/Honors: Dean’s List, Economics Honors 2018, Editor at Asian Survey Journal, Treasurer at Acts2Fellowship, Co-President of Master of Economic Student Association (MESA), Co-Lead of Young Professional Network (YPN)
- Languages: R, STATA, SQL, Tableau, Learning Python, SharePoint, MS systems, Native in Korean.
- Interests: Landscape Photography, Golf, Fencing, Playing the flute, Picking out the best croissant in town.

Nuoya Li

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EDUCATION

Columbia University

Master of Arts in Economics

New York, NY

Expected December 2023

University of California, Irvine

Bachelor of Arts in Economics / Minor in Management

Irvine, CA

June 2022

- **Cumulative GPA:** 3.88/4.0
- **Honors:** 2019-2022 Deans Honor List
- **Relevant Coursework:** Basic Economics, International Economics, Probability & Statistical Economics, Applied Econometrics, Public Economics, Global Economy

WORK EXPERIENCE

Bluecow Business Strategies

Business Analyst Intern

New York, NY

November 2022 – January 2023

- Evaluated data to identify system requirements and promoted processes efficiency across business units using analytical abilities
- Generated process documentation and reports thorough quality assurance at every stage of systems development
- Presented reports and findings with data visualization to translate data into actionable insights
- Created and implemented precise management plans for every project with excellent communication skills

Fosun Group

Intern, Group Strategic Research and Investment Department

Shanghai, China

June 2021 – September 2021

- Conducted comprehensive research on the distribution map, occupancy rate, rental ratio of over 40 office buildings and prepared the feasibility report to evaluate the investment, which resulted in the successful business opportunity
- Analyzed development policies and competitor information in the industry and sorted nearly 500 industrial resources that matched company strategy to clarify future investment direction

China Securities

Intern, Investment Banking Department

Shenzhen, China

July 2020 – August 2020

- Led a project to evaluate the Return on Investment (ROI) of highway based on traffic flow data collected from public sources, Liquidity Premium and DCF model; prepared the feasibility report that provided reference to the successful issuance of REITs
- Compared the master data between public REITs and Commercial Mortgage Backed Securities (CMBS) and established a database for internal reference

ACADEMIC PROJECT HIGHLIGHTS

JP Morgan Investment Banking Project

December 2020 – January 2021

- Provided investment advice to the client based on perpetuity growth method through revenue evaluation, competitors' analysis, and net present value estimation
- Analyzed and identified the right acquisition target for the client based on shareholders, key financial indicators, and indicative valuation

LEADERSHIP EXPERIENCE

School Social Science Department

Peer Academic Advisor

September 2019 – June 2020

- Guided freshman students in class enrollment, course registration, and quarterly study plans for them to fulfill required credits
- Conducted interviews for prospective peer academic advisors

SKILLS & INTERESTS

Languages: Chinese (Native), English (Fluent)

Skills: Statistics (Stata); MS Office (Word, Excel, PowerPoint); Project Management

Interests: Skiing, Yoga, Archery

PIA MAHAJAN

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Linkedin Profile: <https://www.linkedin.com/in/pia-mahajan-51a8a4191/>

EDUCATION

- **Columbia University, New York | Master's in Economics (STEM)** *Aug. 2022- Dec. 2023*
GPA: 3.7525/4
Honours: Merit-based fellowship
- **Miranda House, University of Delhi, India | Bachelor's in Economics (Hons)** *July 2018- July 2021*
GPA: 4/4 (8.986/10)
Honours: First Division with distinction
Relevant subjects: Macroeconomics, Microeconomics, Statistics, Econometrics, Financial Economics, International Trade, Money and Financial Markets, Mathematics (Real Analysis, Calculus, Linear Algebra)

PROFESSIONAL EXPERIENCES

Columbia University, New York (Research Assistant) *Feb. 2023- Present*

- Assisting with **data cleaning** of electoral results **using STATA** for a study that seeks to understand the shift of blue-collar workers away from the Democratic Party

LEAD at Krea University, Chennai, India (Research Intern) *Mar. 2022*

Leveraging evidence for access and development *Sept. 2021- Dec. 2021*

- Collected **primary (qualitative) data** from women in the informal sector to identify barriers to the adoption and usage of financial products and services (study commissioned by Women's World Banking, New York)
- **Refined and performed post-programming checks** on two surveys with 100+ questions each (for subpopulations - screened and non-screened women) for a project that seeks to strengthen healthcare delivery in the state
- Contributed to the evaluation report by **analysing** (i) secondary data to understand the trends in uptake (ii) primary data (from survey instruments) to identify variables behind the low acceptance of cancer screening
- Deliberated on insights from **quantitative and qualitative methods** as a **core team** member

IDFC Institute, Mumbai, India (Data Science & Research Assistant)

Economic Development focused Think Tank established by IDFC Ltd. *July 2021- Aug. 2021*

- Performed **exploratory analysis** on COVID-19 vaccination trends
- Headed the **operational planning** for sample collection (size: 8000) for the Municipal Corporation's Serosurvey to test seroprevalence of SARS-CoV2 antibodies among the adult population in all the 24 wards- slum and non-slum areas.
- Supported the organisation's initiative to create a public-facing COVID-19 database for Mumbai by **bulk extracting** twelve indicators of COVID Bed Management for a 300-day period from 14 July 2020 to 10 May 2021 using Tabula

NITI Aayog, New Delhi, India (Research Intern-SDG Vertical)

Public Policy Think Tank of the Government of India *May 2021- June 2021*

- **Analysed** the goal-wise performance of four states in the SDG India Index 2020-21. Highlighted areas that need focus by preparing presentations for the Cabinet ministers of the respective states
- **Extracted and compiled data** on female-to-male enrolment ratio at the secondary level for 120 north-eastern districts, to assess their performance in SDG 4 (Quality Education) for formulating the SDG Index 2020-2021
- **Presented** the takeaways from the internship and suggestions for an SDG platform to senior members of the vertical

RESEARCH PROJECTS

- **Vaccination Uptake, Equity, and Implications**, co-authored, published in the IDFC Institute Publications
- **Behavioural Economics and the Halo Effect**, published by the Editorial Board Of Economics Society, Miranda House
- **An Analysis of Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)**, published in *Towards Equilibrium 2022*, the annual economics journal of St. Stephen's College, Delhi University
- **Poverty Traps**, published in *Artha 2022*, Economics journal of SRCC, Delhi University

EXTRA-CURRICULAR ACTIVITIES

Research Vertical's Zero Down, Economics Podcast (Researcher, Script Writer, Host) *July 2019- June 2021*
16,000+ listens on Hubhopper and Spotify. Worked on episodes covering subjects like Nudge Theory, Automation, Free-Market Environmentalism, etc. Mentored junior members

Marketing Vertical of Economics Society, Miranda House (Coordinator) *July 2019-July 2020*

TECHNICAL SKILLS - Microsoft Office Suite, STATA, Python, Data Visualisation (Google Data Studio, Flourish)

LANGUAGES- English (Proficient), Hindi, French

Gina Nemade

+1 (929) 360-4289 | gn2344@columbia.edu | New York – 10027 | www.linkedin.com/in/gina-nemade

EDUCATION

Columbia University, New York, NY

August 2022 - December 2023 (Expected)

Masters of Art in Economics

Classes: Math Methods for Economists, Macroeconomics, Microeconomics, Econometrics, Computing in Context, Financial Economics, Credit Risk Analytics

Shiv Nadar University, India

July 2018 - May 2022

Bachelors of Science (Research) Economics, Minors in Mathematics and Management, 9.19/10 (4.0 GPA)

- Dean's List Awardee: Spring Semester of 2021, Fall Semester of 2021
- Recipient of full merit scholarship from July 2018 - May 2022
- Relevant Coursework: Advanced Microeconomics, Macroeconomics, Advanced Econometrics, Advanced Statistics, Optimization, Multivariate Calculus

WORK EXPERIENCE

Columbia University, New York City

Jan 2023 – May 2023

Research Assistant

- Assisted with data collection and analysis of geo-spatial data and credit data to analyze the percolation of natural disaster related credit shocks through family networks

Avni Centre for Sustainability, Nepal

May 2021 – June 2022

Research Intern

- Worked closely with this NGO which helps organize the collective effort of clean-up in the Himalayas in collaboration with the Government of Nepal
- Completed a report analyzing the feasibility of mountain tourism in Nepal for the future generations while understanding the negative and positive externalities produced by this industry; Communicated results to stakeholders

IIFL Securities, India

December 2020 – February 2021

Finance Intern

- Expanded the growth of paperless trading accounts with an opportunity to learn the basics of Fundamental and Technical Analysis

SELECTED / RELEVANT RESEARCH EXPERIENCE

Graduating Project (Shiv Nadar University): Impact of Sanitation Schemes on Vulnerable Populations of India

- Analyzed how the Swachh Bharat Mission impacted households from perceived lower castes in India and assessing its effectiveness in uplifting the sanitation status of individuals from such households using logistic regression and panel data

The Influence of Social Media on Covid-19 Protective Behavior

- Wrote a survey based paper which used responses to understand variation between different types of social media and its impact on the protective measures implemented at an individual level through econometric models

Asian Financial Crisis - Policy Response Analysis of Thailand, Indonesia and South Korea

- Examined and analyzed the effectiveness the policy responses undertaken by multilateral institutions as well as governments of countries affected most by the crisis

LEADERSHIP EXPERIENCE

The Economics Society, Shiv Nadar University

February 2020 - February 2022

Senior Advisor and Associate Secretary

- Organized workshops and events for the Economics BSc and MSc. student cohorts
- Worked with various teams within the Society to publish newsletters and articles

Kalakriti: The Fine Arts society, Shiv Nadar University

September 2018 - August 2021

- Conceptualized the art work that served the backdrop for live singing and dancing events; Educated incoming students with workshops on various art techniques such as charcoal painting

SKILLS

Languages: English (fluent), Hindi (fluent), Marathi (native), Gujarati (native)

Technical Skills: STATA, Python, Machine Learning (Beginner), Web-Scraping (Beginner), LaTeX, MS Excel, MS PowerPoint, MS Word, Bloomberg Market Concepts Certification

Jiachen Qiu

+1 9173638244 jq2358@columbia.edu
New York / Shanghai
First Year / Master's Degree

EDUCATION

Columbia University - Economics/ Master of Arts Sept. 2022 - Dec. 2023

Related Coursework: *Advanced Microeconomics; Advanced Macroeconomics; Econometrics; Financial Economics*

McGill University - Joint Honors in Economics and Finance/ Bachelor of Arts Sept. 2018 - June 2022

GPA: 3.85 / 4.0

Related Coursework: *Statistics; Corporate Finance; Investment Management; Financial Derivatives; R for Finance; Sustainable Finance; Macroeconomics; Microeconomics*

PROFESSIONAL EXPERIENCE

MSCI Inc. - Sales Intern Analytics/ ESG/ Index Mar. 2022 - July 2022

- **Summary: actively involved in sales of products from different lines (ex., Analytics, ESG, and Index) offered by MSCI; gained an in-depth understanding of the products and the profitability of the company**
- Analytics: worked closely with the Analytics Sales team in expanding the domestic market coverage of MSCI's analytics suite, including the Barra factor models, RiskMetrics, LiquidityRisk solutions, and BarraOne Multi-Asset Class risk platform.
- ESG: supported the ESG Sales team in expanding the domestic market coverage of MSCI's ESG suite, including ESG Ratings, ESG data, ESG Controversies, ESG Indexes, and Climate Indexes; helped translate the ESG Rating Methodology booklet.
- Index: supported the Index Sales team in daily sales and monthly index report updates

East Money - Intern July 2021 - Aug. 2021

- Helped **process consumer data** which facilitates cross-selling of related products for the securities team: "Portrayed" customers based on evaluation of different dimensions (ex., customer classification, risk rating, risk appetite, and investment sophistication).
- Conducted preliminary research on ESG-themed products from several aspects: client needs, stakeholders, trends and related policies, and overall readiness of the market in China.

Bain & Company - Part-time Assistant May 2020 - Mar. 2021

- Conducted general lit-search & took meeting minutes; gained in-depth knowledge of different industries in China.
- **Took leading parts in assisting the following two projects:**
 - Online Recruiting- Due Diligence: conducted a two-week experiment to **test the efficiency of Boss platform** from the perspective of companies actively recruiting
 - Real Estate (E&E)- Due Diligence: conducted in-depth research to generate a ranking of the top 265 property management companies (including residential and commercial ones) in China; the research provided a solid for the team's further market analysis.

PROJECT EXPERIENCE

HMC Index - Leading member Apr. 2022

- **Designed and tested (preliminarily) the profitability of the "Hot Minus Cold" index**, which exploits information contained in the time-series data of trading volume. The result shows a shocking 100x profitability if one invests in our index instead of the overall market. (Consider it as an exciting and informal testing of the action of "tracing trends").

2012 Fuel Hedging Plan for JetBlue Airway - Leading member June 2021

- Background of the Project:
 - As an airline company, JetBlue's financial performance depends largely on the price of jet fuels. Based on its past annual reports, it used derivatives to hedge against fluctuations in oil prices.
- Details: Worked with other members to find the most suitable underlying of derivatives among WIT, Brent, and Heating oil using three different approaches: the correlation analysis, cost analysis, and the hedging effectiveness analysis, and made a suggestion about JetBlue's future hedging percentage based on its past experiences and predictions about fuel prices in 2012.

SKILLS, CERTIFICATES AND OTHERS

- **Languages:** Chinese, English
- **Activities:** R-studio (Medium), Excel (Proficiency)

SHUCUN SI

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EDUCATION

COLUMBIA UNIVERSITY

M.A., Economics

Columbia University, New York 10027, USA

09/2022 – 12/2023

UNIVERSITY OF CALIFORNIA SAN DIEGO

B.S., Joint Mathematics & Econ

Minor: Data Science

GPA: 3.74

Honor of Highest Distinction

University of California San Diego, 9500 Gilman Dr, La Jolla, CA 92093, USA

09/2018 – 06/2022

EXPERIENCE

Columbia University, New York, USA

01/2022 – 06/2022

Research Assistant

- Worked on a project that evaluated the Effect of advisor death/movement/work in industry on mentee's career outcomes.
- Collected, cleaned, and manipulated data using Python.

University of California San Diego, La Jolla, California, USA

01/2022 – 06/2022

Tutor

- Worked in a data structure / algorithms course using java
- Held office hours weekly, and graded homework and exams

Economics Institute, Henan Academy of Social Science, Zhengzhou, China

07/2021 – 09/2021

Research Assistant

- Collaborated on and co-authored a 20-page research paper with a team of three researchers, evaluating the carbon emission reduction effect of technological innovation in the transportation industry in China
- Proofread and edited the paper, verified the results, and translated the paper into academic English
- Paper is published in *Atmosphere*

University of California San Diego, La Jolla, California, USA

03/2021 – 06/2021

Undergraduate Instruction Apprentice / Teaching Assistant

- Worked in an upper microeconomics course
- Held office hours weekly, graded homework and exams, and answered students' questions via emails

University of California San Diego, La Jolla, California, USA

09/2020 – 03/2021

Senior Essay Seminar Independent Researcher

- Conducted independent research under the supervision of faculty member Julie Cullen
- Wrote an 18-page paper that adopted fixed effects regression as the main research model and analyzed the relationship between the tuition of a university and the percentage of students taking remote instruction courses in the university

RESEARCH PAPERS / PUBLICATIONS

- Shi, Tao, **Shucun Si**, Jian Chan, and Lingling Zhou. 2021. "The Carbon Emission Reduction Effect of Technological Innovation on the Transportation Industry and Its Spatial Heterogeneity: Evidence from China" *Atmosphere* 12, no. 9: 1169. <https://doi.org/10.3390/atmos12091169>
- "How does Remote Instruction Affect the Tuition of an Institution?" Senior Essay Seminar Research Paper

SKILLS

- Familiar with econometric techniques such as fixed effects regressions and instrumental variable regressions
- Proficient in Programming and data processing with Python, Java, R, SQL, MATLAB, STATA, etc.
- Familiar with data processing techniques, such as data cleaning, table manipulating, hypothesis and permutation testing, web scraping, text mining, machine learning, etc.
- Familiar with MS office software
- Native level in Chinese language

Ue Song

Email: us2199@columbia.edu | Mobile: +1 646-683-9890 | New York City

EDUCATION

Columbia University M.A. Economics	New York, NY September 2022 – (Expected) December 2023
New York University B.A. Economics GPA 3.72/4.0	New York, NY September 2020 – August 2022
University of Washington – Seattle Freshman – Sophomore GPA 3.76/4.0	Seattle, WA September 2017 – June 2020

HONORS & AWARDS

Dean's List for Academic Year – New York University	2020
Quarterly and Annual Dean's List Scholarship – University of Washington	2018, 2019
Phi Beta Kappa – National level	2018, 2019

PROFESSIONAL EXPERIENCES

Nielsen Part-time Assistant	Shanghai, China October – November 2021
<ul style="list-style-type: none">Translated the Marketing Effect Evaluation Pre-test Report and understood how to construct a professional data analysis report using different metrics such as market performance, brand image performance, and consumer insights.Performed data analysis using Pivot Table; analyzed survey data and experimental data to extract insights into consumer behaviors; constructed Brand Effect Evaluation Reports from the survey's raw data, providing critical data support for the company's brand marketing.	
McKinsey & Company Part-time Assistant for Engagement Manager	Shanghai, China August – September 2021
<ul style="list-style-type: none">Analyzed Bona Film Group's value using Field's Strategic Brand Mapping, Value Chain Model, Service Selection Diagram, Comparative Diagram, Strategic Action Planning Map, and Strategy Clarification Map.Presented industry research findings about Guangxi Beibu Gulf Bank; structured communication to make it accessible to all interested audiences.Acquired knowledge regarding how to conduct research to answer big questions. Conducted research and practiced how to extract the most valuable information from complicated information; applied research insights to helping develop better products.	
Global Chinese New Year Gala, Hunan Broadcasting System Director Assistant	Hunan, China December 2020 – January 2021
<ul style="list-style-type: none">Coordinated equipment transfer and delivery between different departments of the New Year Gala; Handled communication with overseas filming corporations to make sure that the director's requirements were followed.Assisted the director with VCR filming, script revision, scheduling, and communication outside of the team.	

RESEARCH EXPERIENCES

Publication: Guo M., **Song U.**, Shao X., Yan L., & Zou L. (2020) The New Opportunities and Challenges in Economic Growth under the Fourth Industrial Revolution. *The Frontiers of Society, Science and Technology*, 10, 2020.

Conference Presentation Invitation: **Song U.**, Puma SE's Investment Decisions in Expanding Business into New Area with Investment Criteria (January 2021). The 6th *International Conference on Marketing, Business and Trade* (ICMBT 2021), January 10-13, 2021, Waseda University, Tokyo, Japan.

EXTRACURRICULAR EXPERIENCES

CSSA at University of Washington Director of Human Resources	October 2019 – June 2020
<ul style="list-style-type: none">Coordinated recruitment and training of new members for the organization; organized team building activities and interdepartmental networking events for over 90 members; resolved internal conflicts and maintained the harmony.	
The International Dormitory Project (Tampa) Researcher	July 2016 – June 2020
<ul style="list-style-type: none">Led projects that were designed to improve the living quality of international students; Assisted research team with investigations on how to improve dormitory experience through optimizing locations, services, and regulations.Participated in weekly project meetings with dormitory development professionals and offered suggestions from the perspective of international students; analyzed feasibility of projects by examining construction difficulty, project timeline, authority regulations, and funding.Analyzed surroundings of the dormitory's location with a focus on availability of grocery stores, the number of restaurants, and safety facilities, etc.	

SKILLS & HOBBIES

Skills: Computational: Java, Python, R; **Sports:** First level (Highest Amateur Level) in Free Style swimming
Language: Mandarin (native); English (bilingual fluency); Cantonese (intermediate); French (basic)
Hobbies: Architecture; Handcraft; Free Style Figure Ice-skating

DANNING SUN

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501 West 113th Street Apt # 0304, New York, NY 10025

EDUCATION

Columbia University

New York, NY

Master of Arts in Economics

Aug. 2022 - Dec. 2023

- **Relevant courses:** Microeconomic Analysis I, Macroeconomic Analysis I, Econometrics I, Math Methods for Economists

Purdue University

West Lafayette, IN

Bachelor of Arts in Economics

GPA: 3.97/4.00

Aug. 2020 - May 2022

Minor in Political Science, Law and Society

- **Relevant courses:** Managerial Economics, Intermediate Microeconomic Theory, Intermediate Macroeconomics, International Trade, Money and Banking, Labor Economics; Health Economics, Behavioral Economics, Econometrics, Game Theory

China Agricultural University

Beijing, China

Bachelor of Arts in Economics

GPA: 3.89/4.00

Sept. 2018 - June 2022

- **Relevant courses:** Financial Accounting and Financial Statement Analysis, Analytical Geometry and Calculus, Principles of Economics: Microeconomics, Statistics with Computer Applications, Principles of Economics: Macroeconomics, Practice for Research Methods

INTERNSHIPS

Nanjing Securities Co., Ltd

Nanjing, China

Project Assistant at the Investment Banking Department

June 2021 - July 2021

- Assisted the manager with pre-IPO preparation of Nanjing Medlander Medical Technology Co., Ltd., including voucher checks and disclosures of information, such as from the management team, clients, suppliers, and bank confirmations
- Collaborated with colleagues and promoted the company to go public successfully

China News Service – Economic View

Beijing, China

Intern Journalist at the Original Center

May 2021 - June 2021

- Searched for relevant literature
- Conducted topic selection, and quantitative analysis with other journalists
- Produced news releases, particularly in the economic field, which discussed hot issues such as cost of online ordering food, financial problems of big companies, and investment analysis of listed companies, among which one news had hit the headlines in the most popular social media in Weibo, China

Bank of Communications Limited

Nanjing, China

Manager Assistant

July 2019 - Aug. 2019

- Mastered comprehensive knowledge and skills in ETC services and assisted the manager with administrative work
- Supported the marketing work of credit card registration in the shopping mall stationary point

RESEARCH

The Effects of Brand Experience on Brand Loyalty in Luckin Coffee under O2O

Fall 2019 - Summer 2020

Supervised by Professor Weizhe Feng from China Agricultural University

- Determined the research topic and brand to study after literature review and built theoretical models
- Designed questionnaires and distributed them to 307 participants
- Examined theoretical models by analyzing collected questionnaire data using SPSS
- Summarized the results, provided constructive feedback to Luckin Coffee, and earned a high score from the instructor

EXTRACURRICULAR ACTIVITIES

International College Beijing Youth League Committee at China Agricultural University

Beijing, China

Secretary of Economics Class 185

Sept. 2018 - Sept. 2021

- Coordinated between the league committee and the class to improve students' engagement in the community
- Planned and organized multiple League Day events and led the class to earn the honor "Advanced League Branch"

HONOR & AWARDS

Excellent Student Scholarship awarded by China Agricultural University

Dec. 2019 and Dec. 2020

First-class Scholarship for Academic Excellence awarded by China Agricultural University

Dec. 2019 and Dec. 2020

Merit Student awarded by China Agricultural University

Dec. 2019 and Dec. 2020

TECHINICAL SKILLS

- Language: Chinese (Native), English (Fluent TOEFL 109)
- Skills: MS Office Suite, SPSS, AMOS, STATA

Academics

Columbia University, New York, NY
Master of Arts in Economics
Cumulative GPA: 3.92/4.0

Expected Dec. 2023

Fordham University, New York, NY
Bachelor of Arts in Economics
Cumulative GPA: 3.967/4.0 | Departmental GPA: 4.0/4.0

May 2021

Awards & Honors

- Summa Cum Laude Honors (2021)
- Dean's List (2019-2021)
- Phi Beta Kappa Honors Society (2021)

Skills

- Technical Skills: Microsoft Office suite, Python, STATA, ArcGIS, Power BI, LaTeX, MATLAB
- Language: English (fluent), Mandarin (native), Cantonese (intermediate)

Work Experience

Fordham University | Research Assistant, Mentor: Professor Meiping Sun | New York, NY | May 2020-Present

- Participated in three economic studies on social policy to provide policy recommendations for the government and related organizations.
- Designed research protocols; wrote literature reviews; collected, screened, and processed data; generated and visualized data into charts for publication.

Strategic Consulting, Boston Consulting Group | Part-time Assistant for Marketing Manager | Shanghai, China | Aug. 2020-Oct. 2020

- Engaged in a new product launch strategic planning project for a healthcare company client.
- Exploited the growth theory and econometric methods to explain and verify the positive correlation between government supervision, favorable policy support, and industry development.
- Used Delphi Method to predict product development trends.
- Prepared presentation decks summarizing the study methodology and key findings of industry analysis.

Research Institute, Haitong Securities Co., Ltd. | Industry Analyst Intern | Shanghai, China | June 2020-July 2020

- Completed an independent study on the global healthcare industry; key accomplishments included:
 - Reviewed the historical financial data of multiple world's leading global healthcare companies, and extracted and consolidated key performance indicators for analysis.
 - Proposed investment strategies by comparing financial status, technology advancement, and worldwide service distribution to public healthcare enterprises.
 - Identified an array of core competencies for local healthcare enterprises to thrive in the modern market.

Academic Works & Papers

"The Impacts of the National Medical Residency Training System on Labor Supply of Young Physicians" | 2022

- Studied the impact of the national residency training system on labor supply based on the willingness of young Chinese physicians to practice in the past 20 years.

"Factors Influencing Riders' Willingness to Use and Reuse Prepaid Reloadable Transit Cards: Evidence from New York City" | 2022

- Used DID model to examine the causal effects of refill options versus surcharge fees on riders' transit card purchase and use patterns.

"Sustainability and Transportation: Creating Equity in Social Landscape" | 2021

- Explored the impact of the public transportation system in New York City and Detroit City on the vulnerable groups' transportation modes in the city.

"Analysis and Valuation of Hualan Biological Engineering Inc" | 2021

- Calculated the company's financial ratio based on its financial report over the past 5 years and conducted horizontal and vertical analyses on its profitability, liquidity level, ability to repay, operating capacity, growth capacity, and cash flow.

"Zelda's effect on Gene Expression in the Early Development of Drosophila Embryo" | Advisor: Professor Christine Rushlow (NYU) | 2021

- Applied Zelda-binding patterns and JASPAR analysis results to summarize the effects of zinc-finger protein Zelda on Class I & II genes and explored Zelda coordinates' influence with other transcription factors on gene expression.
- Composed a comprehensive research report summarizing analytics, methodology, and key findings, which was accepted by the BEBI 2021 conference and will be published on ACM ICPS (ACM International Conference Proceeding Series) (ISBN: 978-1-4503-9549-6).

NUH MERT YIGIT

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EDUCATION

COLUMBIA UNIVERSITY

Master of Arts in Economics

New York, NY
Sept. 2022 – Dec. 2023

- Coursework: Capital Markets&Investment, Wealth Management, M&A, Derivatives, Financial Economics, Macroeconomics, Microeconomics, Game Theory, Econometrics, Math Methods for Economists

BOGAZICI UNIVERSITY

B.A in Political Science and International Relations and B.A. in Management (Double Major)

Istanbul, Turkey
Sept. 2017 – June 2022

- Cumulative GPA: 3.7/4.00, High Honors Award, Faculty Secretariat Special Award
- Coursework: Financial Management, Money and Banking, Financial Derivatives, Financial Risk Management, Portfolio Management, Behavioral Finance, Accounting, Political Economy, Political Philosophy, Political Behavior, International Relations
- Ranked in top 0.03% in the National University Entrance Exam, 2017.

ANADOLU UNIVERSITY

Associate Degree Law

Istanbul, Turkey
Sept. 2017 – June 2020

- Coursework: Civil Law, Criminal Law, Execution and Bankruptcy Law, Commercial Law, Human Rights and Public Liberties Law

WORK EXPERIENCE

CITIBANK

Trade and Treasury Solutions Intern

Istanbul, Turkey
Jan. 2022–May. 2022

- Working with executives who are responsible for providing financial products with clients for their cash and liquidity problems.
- Assisting e-commerce and digital native client acquisition efforts.
- Helping commercialization efforts of fintech partnerships.
- Preparing reports, presentations, and assisting in data analytics.

TURKCELL

Treasury Intern

Istanbul, Turkey
Nov. 2021 – Jan. 2022

- Supported executives through account controls for balance sheet management.
- Furnished and presented a weekly report regarding the FX, interest rate, and liquidity risk of the company.
- Attended meetings with banks regarding debt and swap agreement negotiations. Took notes and prepared summaries of meetings.
- Conducted market research regarding hedging strategies. Special emphasis on cross-currency swaps, options, and futures market.
- Actively participated in derivatives trading through Bloomberg Terminal and BIST Derivatives Market (VIOP).
- Prepared presentations to the executives about macro indicators of Turkey and the World.

INDUSTRIAL DEVELOPMENT BANK OF TURKEY

Corporate Finance Intern

Istanbul, Turkey
Mar. 2021 – Aug. 2021

- Worked with Finance team specialized on M&A and IPO's. Made financial and commercial analysis of companies and sectors.
- Valuation of companies through discounted cash flow and market multiples method.
- Supported executives through extensive market research and finding target buyers and sellers.
- Prepared information memorandums, presentations, and investment pitches for potential clients.

ONEX HOLDING

Financial Risk Management and Trading Intern

Dubai, U.A.E
June 2019- Sept. 2019

- Onex Dmcc, an international energy company specializing in commodity trading with \$4B of volume.
- Utilize reports and identify portfolios where positions are not balanced, risk concentration, abnormal changes in risk attributes.
- Worked on capital and commodity markets, supported executives through market research about futures and forward contracts.
- Facilitated collaboration between accountants and traders and supported them in a clearing process.
- Analyzed and arranged charterparty contracts with counterparties for the transportation of vessels.
- Assisted operations management of oil from refineries to ports.
- Acknowledged incoterms and prepared commercial contracts of oil sales.

EXTRACURRICULAR ACTIVITIES

Social Clubs: IFLRY, represented the organization at the international level in Berlin.

Member of the CFA Society in Istanbul. Gastronomy Club in Bogazici University. Ski Team in Bogazici University.

Test Scores: GRE Quantitative: 169/170

Technical skills: R Programming, STATA, LaTeX, MATLAB, Microsoft Office, Bloomberg Terminal

Languages: English and Turkish (Fluent), French (Basic)

Interests: Portfolio Management, Political Philosophy, Comparative Politics, Tennis, Fitness, Chess (Tournament Champion)

Yurong Zhang

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EDUCATION

Columbia University

Master of Arts in Economics

Purdue University, Krannert School of Management

Bachelor of Science, Economics

Concentration: Finance; Minor: Mathematics

- 3.94/4.0

China Agricultural University, International College Beijing

Bachelor of Arts, Economics

- 3.83/4.0
- **Relevant coursework:** *Econometrics, Macroeconomics Analysis, Corporate Finance, Money and Banking, Stats with Comp. Applications, Calculus, Industry Organization, Financial Mgmt., Investment, and Fixed Income Securities*
- **Professional training:** *Bloomberg Market Concept, Financial & Valuation Modeling*

New York, NY

August 2022 – December 2023 (Expected)

West Lafayette, IN

September 2020 – May 2022

Beijing, China

September 2018 – May 2022

PROFESSIONAL EXPERIENCE

Crafted Capital

Remote

Middle Market Investment Banking Deal Sourcing Externship

March 2022 – May 2022

- Researched HVAC industry's size, competition and M&A transactions from distributor, manufacturer and contractor sides, identified notable patterns during the past five years and the COVID period
- Dealt sourcing over 80 HVAC organizations using Capital IQ and Apollo to find eight potential target firms
- Created a pitch presentation featuring most promising deals for team to pursue

Princeton Technologies, Ltd. (China Investment Corporation's project)

Beijing, China

Software Intern

June 2021– July 2021

- Completed company's training modules of Python and Bloomberg software
- Analyzed and ranked the CSI 300 index stocks based on factor model using Bloomberg
- Evaluated in-depth stocks' performances using the Bloomberg with mentor's instruction

China Agricultural University

Beijing, China

Finance Teaching Assistant & Freshman Counsel

September 2019 – June 2020

- Collaborated with professor regarding course material, assignments and exam grading
- Coached 30 first-year students with learning and daily issues to assist students better with schoolwork
- Organized class activities such as sports meetings to enhance class cohesion and collaboration among students

LEADERSHIP AND INVOLVEMENT

Financial Management Research Challenge, Case Competition

West Lafayette, IN

Second place out of 40 groups

October 2021– December 2021

- Developed credit scoring model and applied time series analysis to evaluate Sagamore Corporation's a 3.9 million loan request to Purdue Federal Credit Union

China Agricultural University's Chess Club

Beijing, China

President

September 2019 – June 2020

- Planned club's daily activities, training and competitions
- Managed club's financial affairs and reimbursed member's cost
- Coordinated competitions between universities and built partnerships with other universities' clubs

RESEARCH

Live Online Learning Power Influencing on College Students' Learning Effect — a Case Study of Math Class

- Adopted live online learning power model to analyze 285 college students' learning effects using SPSS and gave target solutions to platform, students, and teachers

RELEVANT SKILLS

- Computer skills: Microsoft Office, Data analysis software (Python, Stata, R)
- Language skills: Native Mandarin speaker; Fluent in English

HONORS AND CERTIFICATIONS

- Dean's List Honors 2021&2022
- Academic Scholarship, China Agricultural University, 2019 & 2020

EDUCATION

Columbia University	2022.09-2023.12
<ul style="list-style-type: none"> Master of Arts in Economics <i>Relevant Courses:</i> Microeconomics Analysis/ Macroeconomics Analysis/ Econometrics/Math Methods for Economists	
College of William and Mary	2018.08-2022.05
<ul style="list-style-type: none"> Bachelor of Arts in Art History & Bachelor of Arts in Economics GPA: 3.84/4.0 summa cum laude <i>Relevant Courses:</i> Money and Banking/Capital Markets and Portfolio Analysis/ International Trade Theory/ Symbolism to Surrealism/ Contemporary Chinese Art/ Urbanism: History and Theories/ Cultures of Collecting/ Wealth, Power, and Inequality	
University of Oxford	2021.04-2021.07
<ul style="list-style-type: none"> Exchange Student <i>Relevant Courses:</i> European Cinema/ Financial Crisis and Theory/ Asian Miracles	
Honors & Awards:	
<ul style="list-style-type: none"> Dean's list for all semesters Phi Beta Kappa inductee (Fall 2021) LVMH inside certificate 	

RESEARCH EXPERIENCE

Empowering Leadership for Female Leaders: The Gendered Process of Rational Identification and Performance	2022.05-present
<i>Instructed by: Prof. M.W. Morris and Dr. Xin Liu from the Columbia Business School</i>	
<ul style="list-style-type: none"> Extracted, cleaned, and analyzed data from IPUMS to obtain demographic patterns in the U.S. job market since 2018 Structured case studies on dating preferences to observe the impact of acculturation, racial and gender stereotypes through R Studio 	
Female Agency: Jeanne Moreau in French New Wave Cinema	2022.01-2022.05
<i>Instructed by: Prof. Sibel Zandi-Sayek from the College of William and Mary</i>	
<ul style="list-style-type: none"> Researched recent theories of authorship and feminism, examined the feasibility of degendered representation of artistic figures Focused on the career of French New Wave actress Jeanne Moreau to exemplify the shift from visual objecthood to female author-spectatorship during the development of the French New Wave Cinema 	
Ai Weiwei: Journey to the West	2021.09-2022.01
<i>Instructed by: Prof. Xin Conan Wu from the College of William and Mary</i>	
<ul style="list-style-type: none"> Unpacked the identity crises experienced by Asian cultural expatriates through the case study on Ai Weiwei and his recent exhibitions Expanded the focus to a wider scope of nostalgic studies; made comparative analysis among works of Orhan Pamuk, Kazuo Ishiguro, and those of Milan Kundera to see how the impacts of personal upbringing are manifested in their writings 	
Data Mining in Financial Analysis	2021.01-2021.03
<i>Instructed by: Prof. Chengxue Yang from the Chinese Academy of Sciences</i>	
<ul style="list-style-type: none"> Visualized and analyzed frequent patterns from data through MATLAB using association rules in machine learning Established estimation based on current regulations on relevant industries, evaluate the efficacies of possible policies changes 	
The Contribution of R&D and Innovation in Economics Growth	2020.01-2020.03
<i>Instructed by: Prof. Pablo Guerron from Boston College</i>	
<ul style="list-style-type: none"> Initiated research on the key factors of economic growth and how they made such an impact Focused on the projects "Technology Unemployment and Productivity Improvement of Industrial Robots" and "Balancing Growth under the Framework of the Fourth Industrial Revolution." To find out the impact of the fourth industrial revolution on countries' comparative advantage and ways to make the revolution's economic gains available to all parts of the economy Wrote one research paper using data and models to discuss how industrial robots increased labor specialization across countries. Wrote a second manuscript that focuses on policies that governments can implement to distribute the gains from this industrial revolution 	

INTERNSHIP EXPERIENCE

Columbia Business School, Research Assistant	2022.05-present
<ul style="list-style-type: none"> Conducted literature reviews, collected, cleaned, and coded data, and performed statistical analysis about pro-organizational unethical behavior and entrepreneurial decision-making Ran experiments through behavioral research lab to observe how cognitive skills may change under different time pressure and semantical context, provided preliminary analyses 	
College of William & Mary, Econ Department, Research Assistant	2021.11-2022.05
<ul style="list-style-type: none"> Collected and annotated resource in labor market and career market to support our theory Helped design the syllabus for a new course in Econ Department to study the situation of Asian groups in the American academic environment and the reasons in accordance 	
Youyun Yihe Tech Co. Ltd, Intern	2021.07-2021.09
<ul style="list-style-type: none"> Participated in the due diligence of the D-round financing of the "Saint Lucia Consulting" medical service business, wrote the fund prospectus 	
The Curatorial Project: Scales of Chaos, Student Curator	2020.01-2020.05
<ul style="list-style-type: none"> Archived background research, generated the theme, and organized the exhibition Compiled resources and produced the exhibition catalog Wrote labels and gave gallery talks 	
Zhongtai Securities Co. Ltd, Audit Intern	2020.01-2020.02
<ul style="list-style-type: none"> Ensured compliance with established internal control procedures by examining records, reports, and operating practices Verified assets and liabilities by comparing items to documentation, participated in the listing of Lanjian Logistics Communicated audit findings by preparing a final report and discussed findings with auditees Familiarized self with the use of Excel and extracted valid information from the prospectus 	
TED Team, Subscriber	2020.01-2021.09
<ul style="list-style-type: none"> Translated and subscribed TED talks in the marketing and sociology from English to Chinese mandarin Proofread and edited the subtitles in consistency with the Chinese lingual context 	

ADDITIONAL INFORMATION

- Language:* Chinese Mandarin (Native), English (Professional proficiency), French (Conversational proficiency)
- Computer:* R, MATLAB, Stata, LaTeX
- Interests:* Cultural landscape studies, Asian studies, gender and sexuality studies, social stratification, public policy.

YINUO ZHANG

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EDUCATION

Columbia University, New York, US 09/2022-12/2023
Master of Arts in Economics (expected) GPA: 3.84/4
Relevant Coursework: Microeconomics Analysis, Macroeconomics Analysis, Econometric, Mathematical Methods of Economics

University of Oxford, Oxford, UK 10/2021-06/2022
Visiting Student Program--Economics Grade: First Class
Relevant Coursework: Money and Banking, Microeconomics, Game Theory, Quantitative Economics, Development Economic

University of Chinese Academy of Social Sciences, Beijing, China 09/2018-06/2022
Bachelor of Economics GPA: 3.8/4
Relevant Coursework: Financial Accounting, Corporate Management, Mathematical Modeling, Financial Engineering

Honors: Beijing Undergraduate Extracurricular Academic Competition 1st place (0.5%), Scholarship for Outstanding Talents, UCASS (1%), First-Class scholarship, UCASS (5%), 1st Prize in Students' Entrepreneurship Competition, UCASS (top 5%)

RESEARCH EXPERIENCE

Business, Finance and Management Programme, University of Oxford 07/2020-08/2020
Student Representative | Supervisor: Prof. Geoffrey Goodell, University of Oxford

- Participated in organizing a seminar on "A Proposal for Central Bank Digital Currency" and delivered a presentation on the development path of digital currencies and assessing Bitcoins as CBDC (central bank digital currencies)
- Conducted literature research on predicting the development of both China and the UK's financial markets after the COVID-19 based on crisis navigation model

Advanced Python for Finance 05/2020-07/2020
Team Leader | Supervisor: Adjunct Associate Prof. Ken Gleason, Columbia University

- Obtained training in using Python's financial interface to gather stock data; using Pandas, NumPy, matplotlib, seaborn and other libraries to conduct quantitative analysis on stocks and portfolios and achieving interactive data visualizations
- Analyzed the impact of COVID-19 on stocks in most affected industries using the CAPM model and event study methods
- Simulated stock portfolios and constructed the efficient frontier, provided investment advice for post-pandemic era, led the team to compile a 90-page final report.

Forecast on Iron Ore Futures Price Linked with Day-of-The-Week Effect 08/2020-04/2021
Lead author | IEEE CPS (Conference Publication Series)

- Obtained 500 days' high-frequency (5min) trading data using Wind database, processed the data through Stata
- Developed HAR-RV model to forecast the realized volatility of iron ore futures, added the Day-of-the-week effect to form the HAR-RV-W model for model revision and performance improvement, visualized the model performance
- Combined the regression results to conclude the R.V.s of each period of iron ore futures and the impact of the Day-of-the-week effect on future futures price volatility

Empirical Research on the Practice and Impact of China's Targeted Poverty Alleviation Policies 01/2021-05/2021
First Prize | Beijing Undergraduate Extracurricular Academic Competition

- Conducted field investigation on the progression route from poverty alleviation to sustainable development through interviews with local officials and poor households and gathered data (20,000+ items)
- Cleaned the data through Excel VBA and established the OLS multivariate linear model and quantile regression model to investigate the influence of various variables on family income.
- Provided policy advice based on model results and empirical analyses

WORK EXPERIENCE

Team Leader, PwC's You Plus Anchor Program 07/2021-07/2021
--Best Team Award in Business Analysis

- Developed marketing strategies, procurement and financing plans for the store manager of HEYTEA
- Led a financial report analysis and operating performance presentation for the shop after one month of opening
- Proposed and presented an innovative business model and assessed its financial feasibility

Intern, Western innovation (Beijing) Investment Management Co., Ltd 07/2021-10/2021

- Participated in BSE housing loan guarantee business, gathered the partners' audit reports for the past three years
- Joined financial index analysis to calculate the profitability and solvency indicators and evaluated the financial and legal risks of the partners, participated in compiling the due diligence research reports and project status report
- Engaged in the limited guarantee project of consumer finance and joined financial index analysis

ACTIVITIES & SKILLS

Leadership: Deputy Director of Life Rights and Interests Department, Student Union, UCASS 09/2018-06/2020
--Initiated the "Canteen Supervision" activity; Led the department to win First place in performance assessment of Student Union

Computer Skills: Microsoft Office, Python, Stata, VBA, SPSS, R, MATLAB, Wind Database, LaTeX

Language Skills: Mandarin (Native), English (Fluent)

Certificate: National Computer Rank Examination Grade 2

Education Background

Columbia University	Aug. 2022 - Present
<i>Master of Arts: Economics</i>	New York, USA
Courses in Progress: Microeconomic Analysis, Macroeconomic Analysis, Econometrics, International Economics	
Oberlin College	Sept. 2018 - June. 2022
<i>Double Majors (Bachelor of Arts: Economics, East Asian Studies, GPA: 3.77/4.0)</i>	Oberlin, Ohio, USA

Work Experience

Bank of China (BOC), Xijiekou Sub-Branch	July 2021
<i>Assistant of Personal Financial Business/Corporate Banking/Bank Lobby Manager</i>	Nanjing, China
<ul style="list-style-type: none">➤ Assisted clients in using intelligent counter with managing their accounts, including creating debit card accounts, opening free mobile banking, updating client's personal information, and overseas remittance➤ Cooperated with community-based clinics to advertise the upgraded functions of the third-generation social security cards	
Nanjing Securities Company	June 2020, May 2021
<i>Research Department Assistant Analyst</i>	Nanjing, China
<ul style="list-style-type: none">➤ Collected and sorted government policy documents on a daily basis and submit regular reports as reference for investment business➤ Organized and analyzed market data using statistical tools to assess value of corporations and assisted colleagues in designing reasonable investment strategy for customers	

Selected Academic Research

Bank Lending Decisions on China's Private Enterprises. - Advisor: Prof. Evan Kresch	Fall 2021
<ul style="list-style-type: none">➤ Researched potential corruption of China's bank loan allocation in private sector economy from the perspective of bribery and political affiliation➤ Constructed regression models to examine the grease-the-wheel mechanism behind bank's loan-making decisions➤ Concluded that entrepreneurs' political connection and current incumbency status exceed bribery and served as a threshold for private firms to access bank credit	
Policy Brief: Children's Health Insurance Program (CHIP). - Advisor: Prof. Ron Cheung	Spring 2021
<ul style="list-style-type: none">➤ Investigated the background of CHIP and the examples of its implications in New York State and California State from different perspectives including take-up rate and healthcare accessibility➤ Spotted potential problems from outreach fund continuity and crowd-out prevention policies based on statistics data and research, putting forward possible follow-up recommendations for this program	
Insights into High Suicide Rate in Japan. - Advisor: Lecturer Kondo Sachiko	Spring 2020
<ul style="list-style-type: none">➤ Explained the reasons of the high suicide rate in Japan predominantly from the impacts of the historical bubble economy through information obtained from both official Japanese and English journals, newspaper reports and statistic data➤ Incorporated other social problems including unemployment and employment pressure, school bullying, and gender equality awareness to analyze this social phenomenon and anticipated its future trend	
Comparative Essay: The Belt and Road Initiative (BRI) and Its Influence on Europe Based on the Views of Three Chinese and European Scholars. - Advisor: Prof. Eve Sandberg	Fall 2019
<ul style="list-style-type: none">➤ Analyzed the pros and cons of BRI from China and EU's perspectives from three aspects: financial security of European countries and economic statecraft strategy of Chinese corporations, political unity and sovereignty of EU, and China's true political and diplomatic ambition➤ Assessed the multinational cooperation objectively and concluded that only by strictly abiding to the "spirit of silk road" could the two collaborative states achieve mutual trust and win in this multilateral economic collaboration	
Analysis on City & Transportation Planning in Nanjing, China. - Advisor: Prof. Ron Cheung	Spring 2019
<ul style="list-style-type: none">➤ Observed distinctive features of Nanjing's city planning and applied urban economic concepts such as agglomeration, transportation, and urban sprawl to explain the incentives of urban construction➤ Analyzed short-term economic impacts of policy changes in alternative transportation and zoning	

Additional Information

IT Skills: Python, R, Stata, MS Office suite

Languages: Chinese (native), English (advanced), Japanese (fluent)

Frank Zuroski

Masters in Economics Candidate at Columbia University

New York, NY 10128

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frankwzuroski@gmail.com

Education

Columbia University in the City of New York

Master of Arts in Economics

New York, NY

September 2022–December 2023

- Recipient of a merit-based scholarship from the Department of Economics
- *Relevant courses:* Financial Economics, Econometrics I & II, Microeconomic Analysis I & II, MS Machine Learning

Hamilton College

Bachelor of Arts in Economics

Clinton, NY

August 2016–May 2020

- 4.04 Cumulative GPA — minors in mathematics and computer science
- *Economics honors thesis:* “Eat the Rich?: A Look at Income Taxation’s Influence on National Happiness Levels”
- *Awards and Honors:* Phi Beta Kappa, *summa cum laude*, Omicron Delta Epsilon, Hamilton College Senior Prize in Economics
- *Relevant courses:* Corporate Finance, Financial Economics, Probability Theory, Counting and Codes, Public Economics, Intro Computer Science, Data Structures, Principles of Programming Languages
- Studied at the **University of New South Wales** in Sydney, Australia in spring 2019

Selected Work Experience

The GailFosler Group (GFG)

Economic Analyst

New York, NY

October 2020–August 2022

- Gathered and analyzed various data from sources such as FRED, CEIC, and Trading Economics. Developed Excel models—some simple, some complex—for each dataset to achieve GFG research goals and facilitate the revisiting and updating of prior work. Grew proficient in Excel entirely through self-teaching and gained ability to quickly create an Excel model with a particular goal in mind.
- Employed quantitative approaches such as imputing, regression, moving averages, indexing, CAGRs, and correlation in my analysis. Greatly improved GFG’s index methodology by incorporating an approach to normalize volatility across data series and by creating alternative transformations to fit underlying component series. Developed a number of proprietary GFG metrics and frameworks, such as the GFG Recession Index and a model to assess the potential for global progress in carbon emissions.
- Wrote, edited, and produced graphics for website articles, client briefings, and client presentations that conveyed my research. Covered topics such as inflation, monetary policy, employment, real GDP growth, and China’s economic structure.
- Communicated my research in simple terms during a presentation to Bank of the Philippine Islands and 100+ of their clients.
- Created short, attention-grabbing summaries of articles for GFG newsletter. Also selected graphics and wrote blurbs for GFG tweets.
- Drove the creation and maintenance of a firm web service called GFG Intel Hub. Came up with the name of the product through a systematic, self-motivated brainstorming session. Contributed to detailed work plan with task deadlines to get product up and running by target date. Determined which economic charts and proprietary series—many of which I developed—to include in the service. Decided names for and wrote detailed descriptions of 40+ charts. Performed all calculations in and organization of the charts’ underpinning Google Sheets database with great attention to detail, and set those calculations to automatically update as new data released. Closely monitored each individual chart and experimented with the service’s features to alert web developer of any bugs.
- Helped conduct interviews with various people of interest, such as former Fed governor Kevin Warsh. Organized interview transcripts into coherent articles.

UBS

Wealth Management Intern

Jamestown, NY

May 2018–July 2018

- Closely shadowed senior financial advisors, sitting in on meetings and phone calls with clients and wholesalers.
- Revamped client database to facilitate financial advisors’ everyday tasks.

Skills

Quantitative and analytical problem solving

Proficient in Excel data analysis and graphics

Experienced in Python and Stata; familiar with C++ and R

Superb attention to detail

Effective team member and leader

Enthusiastic, curious, and resilient

Interpersonal skills — highly experienced in customer service

Written and verbal communication — strong command of grammar

Adaptable, fast learner — both in self-teaching and from others

Time/priority management and performance under stress

Creative and critical thinking

Currently studying machine learning in R

Extracurriculars & Interests

Varsity Cross Country & Track • Middle School Mentoring • Golf • Traveling • Football • Music