

COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK



DEPARTMENT OF ECONOMICS

M.A. Fall 2021 Cohort Resume Book

Resume Book Columbia University
Master of Economics (MAE)
Publication Date: 06/07/2021

Dear Recruiters,

I take great pride in presenting to you our 2021 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, 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 can make 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.

For information about the MAE program, please visit our website at,

<https://econ.columbia.edu/masters/>

Sincerely yours,



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EDUCATION

Columbia University, New York, U.S. Sep 2020- Present

Master of Economics

Peking University, Beijing, China Sep 2013-Jul 2016

Master of Engineering in Software Engineering

GPA: 3.83 /4.0

Capital University of Economics and Business (CUEB), Beijing, China Sep 2007-Jul 2011

Bachelor of Economics in Taxation

GPA: 3.48 /5.0 (3.53/4.0)

PROFESSIONAL EXPERIENCE

Officer, Head Office of Agricultural Development Jul 2016- Sep 2020

Bank of China (ADBC), Beijing, China

- Analyze China's agricultural industry and China's agricultural policy;
- Track China's grain and cooking oil market supply, demand and pricing;
- Examine and approve loan projects of large-scale agriculture-related enterprises;
- Investigate grain production and trade situation.

Teaching Assistant, Energy Economics Course, Peking University Sep 2014-Jan 2015

- Marked assignments and exam papers and helped resolve student problems.

Partner, Coal Trade, Linfen, China Oct 2011-May 2013

- Facilitated transactions between steel and coal manufacturing plants.

PROJECT EXPERIENCE

Member, ADBC Loan Product Development Oct 2019- May 2020

- Participate in the development of new loans encouraging lending companies to use agricultural futures to reduce loan risk and write feasibility report.

Member, Diversification of China's Grain Reserves May 2019- Feb 2020

- Study the rational ways in which private companies participate in China's grain reserves and write research report.

Investigator, Xiamen Xiangyu Group Credit Investigation Aug 2018

- Investigated the group in different provinces and completed credit report.

Member, ADBC Bond Underwriting Committee May 2018-Oct 2018

- Analyzed feasibility and risk of underwriting bond and took a vote.

Investigator, Grain Trade Marketization Situation Investigation Feb 2018

- Visited Jiangsu and Shandong to learn the process of grain planting, trade, storage and processing, and wrote Investigation Report on the Marketization of Grain Markets.

Participant, ADBC Poverty Alleviation in Poverty-stricken Areas Jul 2016-Jan 2017

- Participated in several poverty alleviation projects in Hebei.

ACTIVITIES

Participant, Grain Industry Alliance Forum Dec 2018

Participant, Grain Industry Market Summit May 2018

AWARDS & HONORS

Second Scholarship, CUEB (x2) May 2008 & May 2009

Third Scholarship, CUEB (x3) Nov 2008 & Nov 2009 & Apr 2010

QIANHUI GAO

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EDUCATION BACKGROUND

Columbia University

Master of Arts in Economics

New York, USA

Exp. Aug 2020 – Dec 2021

Boston University

Bachelor of Arts

Massachusetts, USA

Aug 2018 - Sep 2020

- Major: Economics & Mathematics

- Overall GPA: 3.52/4.0

College of San Mateo

Associate's Degree of Arts

California, USA

Aug 2016 - May 2018

- Major: Mathematics; Overall GPA: 3.77/4.0

INTERNSHIP EXPERIENCE

Shenzhen Glorint Captical Co., Ltd.

Intern, Equity Merger and Acquisition Department

Shenzhen, China

05.2019– 08.2019

- Extracted the core information from cumbersome data with the composed and explicit attitude, through the disposal process of business judgement, industry growth, corporate finance analysis, investment measured, and rate of change of business conditions
- Searched and screened effective information from the official website for registered certificates and fundamental record filing certificates of custodian introductions, ensuring the accuracy and timeliness
- Took the initiative to make concrete graphs, illustrating the effective data, valued information and trend of the profit growth of TEMPUS since its listed
- Acquired knowledge about investment, fund management, legal policies, as well as risks and returns with high efficiency and impressive learning capacity
- Proposed personal perspectives and questions in investment thesis and risk management with creative minds and discretion
- Discreetly confirmed policies and regulations by phone calls and emails, acquiring accurate information

Ernst & Young

Intern, Tax department

Shenzhen, China

05.2018-08.2018

- Responsible for editing and translating documents, including the service proposal of Environmental Protection Project of China Everbright Bank and the Xinjiang Wanda project, etc.
- Highly engaged in searching for and managing the complicated relevant regulations of Qianhai Construction Department, Qianhai Land value increment tax, drawback operation of import and export taxes and added-value tax and classified diverse goods; Formatted and modified files of foreign visitors to Ernst & Young
- Assisted and organized the multiple government departments' communication and consultation through several projects, acquiring in-depth understanding of project procedures

College of San Mateo

Tutor, Summer Math Lab

California, USA

June 2017

- Assisted professors to instruct algebra, invigilating the subjects; Responded questions from students
- Made explicit teaching outlines, acquiring abundant teaching methods and systematic knowledge net

RESEARCH EXPERIENCE

Comparison and Application of Continuous and Discrete Probability Distribution Function

Apr 2018

- Presented in the class with the form of group thesis as the honors project research
- Distinguished continuous and discrete probability distribution function, the connection between knowledge and calculus as calculating probability, and the differences without function
- Explained the concrete applications based on calculus, choosing classic cases (dices, coins, picking numbers from an interval, etc) in Statistics as the study subjects

EXTRACURRICULAR ACTIVITIES

Editor and Designer, Labyrinth (Campus Literature and Arts Magazine)

Jun 2016- May 2018

- Published photographs and responsible for choosing the illustrations and cover pictures, editing and organizing the manuscripts, and designing the photos and type setting
- Involved in soliciting funds and communicated with typographers to manage the publishing schedules

Committee Chair, CGS Volunteering Community & PTK Honors Society

Jun 2016- May 2018

- Organized the committee to participate in the environmentally friendly activity (beach cleaning activity), regularly visiting the nursing houses and orphanages, etc.
- Responsible for raising funds with multiple activities to support the committee

YUNSHANG GU

Email: yg2732@columbia.edu

EDUCATION

Columbia University

New York City, U.S., Sep 2020 – Expected Dec 2021

Master of Arts in Economics

- Coursework: Advanced Microeconomics, Macroeconomics, & Econometrics, Financial Economics, Economic Policy Analysis

The Chinese University of Hong Kong, Shenzhen

Shenzhen, China, Sep 2016 – May 2020

Bachelor of Business Administration in Economics with First Class Honor, Minor: Finance

- Grades & Awards: GPA 3.71, Major GPA 3.81, University Scholarship (Ranking 5%), Dean's List for each academic year (Ranking 10%)

University of California, Berkeley: Summer Program with GPA 4.00

Berkeley, U.S., Jul – Aug 2018

WORK EXPERIENCE

China Merchants Securities Co., Ltd., Research Intern

Remote, Oct 2020 – Jan 2021

- Completed research projects and delivered associated reports to clients, topics including “absolute return strategy in Chinese public funds”, “reflection on the Nifty Fifty”, “revitalization and liquidity of state-owned capital”, and “pivotal stock pool in different industries”
- Constructed for internal use the competition landscape and trackable market data in cloud computing and semiconductor industries
- Participated in writing weekly and annual reports on hot events, market reflection and forecast, and investment logic

Infinity Equity Management Co., Ltd., Investment Analyst, Intern

Shenzhen, China, Jan – Apr 2020

- Participated in equity investment and completed project reports of several companies in the 5G industry whose products include laser, glass inspection, motion sense, circulator, satellite communication module, and millimeter wave chip
- Researched all aspects of the integrated circuit industry, including single-crystal silicon production, wafer fabrication, testing and packaging, and relevant technology and equipment, analyzed the competitive landscapes in each link and evaluated potential investment opportunities
- Assisted in post-investment work, including analyzing new exit channels, drafting extension resolution and share repurchase documents

Sinolink Securities Co., Ltd., Financial Analyst, Intern

Shanghai, China, Jul – Aug 2019

- Analyzed financial statements, statistically collated stock data, and wrote a report to defend Sinolink's investment view against Blue Orca Capital who released a shortselling report against Aoyou
- Researched the competition between two leaders in milk industry, from market share, branding, sales channel, and field investigation in price
- Attended investor meetings of listed companies, researched financing structure and business events including pledging stock and M&A activity, authored food and beverage industry daily and announcements and news

RESEARCHES & ACTIVITIES

Econometric Analysis on Medical Insurance, Team Leader

Shenzhen, China, Jan – May 2020

- Completed data cleaning, regression, and testing by myself, implemented instrumental variable and DID analysis, used CHNS data
- Led teammates to write a research paper on the effects of medical insurance on health and behavior, proved the existence of moral hazard

Investment Analysis and Portfolio Management, Team Leader of Three Projects

Shenzhen, China, Sep – Dec 2019

Project 1: Pair-Trading Strategy | Project 2: Momentum Strategy | Project 3: Fama-MacBeth Regression and BAB Strategy

- Used STATA throughout all projects, tested financial models, constructed trading strategies and evaluated their performances

Research on Chinese Bond Market

Shenzhen, China, Mar 2019

- Researched the bond market, investigated bond types and market scales, evaluated liquidity, policy, and future trend, wrote a research report

Running Club, President

Shenzhen, China, May 2017 – Jun 2018

- Led and allocated work to departments, organized university sports activities, invited professional to deliver yoga class for over 200 students

Calligraphy Association, Management Board and Volunteer Tutor

Shenzhen, China, Oct 2016 – Dec 2017

- Planned several university calligraphy exhibition with my own work displayed, provided weekly calligraphy teaching for over 30 students

SKILLS & CERTIFICATION

ACCA: passed 7 exams

IT Skills: STATA, R, SAS, EViews, Microsoft Office, Wind

Languages: Chinese Mandarin, English

Interests: Fitness and Running (half marathon), Travelling (visited Czech Republic, Austria, Hungary, Japan and the US), Chinese Calligraphy (level 10 passed), Movies (published film review on university public platform)

MING YIN HO (ALTHEA)

mh4090@columbia.edu

EDUCATION

Columbia University

New York, New York

Master of Arts in Economics

Aug 2020 – Dec 2021

- Microeconomics Analysis, Macroeconomics Analysis, Econometrics, Financial Economics, International Economics

Emory University

Atlanta, Georgia

Bachelor of Arts in Economics and Mathematics Joint

Aug 2017 – Dec 2019

- Cumulative GPA: 3.840/4.000
- Honors: Phi Eta Sigma (Top 10% in 1st semester), Omicron Delta Epsilon (Economics Honors Society)
- Relevant Coursework: Microeconomics, Macroeconomics, Econometrics, Mathematical Economics, Money & Banking, International Finance, Financial Accounting

EXPERIENCE

Research Assistant at Columbia University

New York, New York

For Professors Rajiv Sethi, Dan O'Flaherty, Jose L Montiel Olea

May 2021 - Current

- Police Homicide Project

Research Assistant at Columbia University

New York, New York

For Ken Teoh, PhD candidate

Sept 2020 – Dec 2020

- Assisted in Ken's project on textual analysis: Measuring Firm-Level Attention
- Managed large datasets by collecting and cleaning textual data with Python code and Excel

SHINEWING (HK) CPA Limited

Hong Kong, Hong Kong

Audit Intern

April 2020 – June 2020

- Assisted in providing audit & assurance services
- Compiled and analyzed financial transactions to ensure accuracy and completeness; identified discrepancies, if any
- Prepared and filed audit workpapers in compliance HKFRS

Abots.io

Hong Kong, Hong Kong

Software Engineer Intern

May 2018 – June 2018

- Developed a web-based NLP Chatbot platform for the company using tools from Google DialogFlow, Cloud Platform; incorporated Chatbot onto website

CAMPUS AND LEADERSHIP INVOLVEMENT

International Student Association (ISA)

Atlanta, Georgia

PR Vice Chair (Fall 2018), Logistic Team (2017-2018)

2017-2018

- Assisted general executive board in organizing annual events on campus
- Organized budget fees for each event and communicate with the student government

Women's Basketball Team

Atlanta, Georgia

Co-Captain, Treasurer

2017-2018

SKILLS

Languages: Fluent in Cantonese (native), Mandarin, and English

Technical: MS Office Word, Excel, PowerPoint, Stata, Latex, R Studio, SAS

XIAO HUANG(CATHERINE)

Phone: (617) 794 7014
Email: xh2460@columbia.edu
New York, NY 10027

Education

- COLUMBIA UNIVERSITY** – Master of Arts in Economics – New York, NY Expected 09/2020-12/2021
- Relevant Coursework: Advanced Microeconomics, Advanced Macroeconomics, Advanced Econometrics
- UNIVERSITY OF CALIFORNIA, SAN DIEGO** – Bachelor of Arts – San Diego, CA 09/2016-03/2020
- Major: Economics (GPA: 3.97/4.0); Minor: Accounting (GPA: 3.95/4.0).
 - Academic Honor: Provost Honors, Cum Laude(Top 14%),Department Honor with Distinction
- LONDON SCHOOL OF ECONOMICS** – London, UK 06/2018-07/2018
- Relevant Coursework: International Economics (GPA: 4.0/4.0)
- YONSEI UNIVERSITY** – Seoul, Korea 06/2017-08/2017
- Relevant Coursework: Intermediate Macroeconomics (GPA: 4.0/4.0)

Professional Experience

- COLUMBIA UNIVERSITY** – **Research Assistant** – New York, NY 09/2020 – 05/2020
- Work with a PhD candidate on her project of estimating effect of whole foods entry in the U.S on consumer welfare. Main tasks include helping to write and run code in STATA and Bash Shell, doing robustness checks and qualitative research.
- CORNERSTONE COMMUNITY CONSULTANT** – **Economic Consultant Intern** – La Jolla, CA 10/2018 – 06/2020
- Led a consulting project on operations improvement for a local clothing brand called Triton Outfitter. Conducted research on the client's business model, product sales performance, organizational structure, and existing binding contracts. Analyzed room of improvement in project planning and management, and recommended productivity tools for the client.
 - Led a consulting project for a local bubble tea store called Camellia Rd. Helped the business to strength brand image, design re-opening campaigns and improve marketing strategies.
- HWABAO FUND MANAGEMENT** – **Clearing & Registration Department Intern** – Shanghai, China 08/2018 – 09/2018
- Proofread the financial statements of over 60 funds in preparation of the making and publication of Half-year Statement. Looked into historical data of the funds to verify the consistency of financial data.
 - Sorted financial documents and historical funds data. Updated company stocks and funds information. Helped with faxing and doublechecked the authenticity of fax contents with banks.
- BANK OF SHANGHAI** – **Risk Management Intern** – Shanghai, China 07/2018 – 08/2018
- Reviewed various types of loan cases (Syndicated Loan, Individual Home Mortgage Loan, Corporation Loan, etc.) and inspected stamp validity on loan contracts.

Leadership

- UCSD TEACHING AND LEARNING COMMONS** – **Supplemental Instruction Leader for Economics** 09/2018-04/2020
- Held three self-designated sessions per week to help students with difficult academic concepts. Promoted collaborative learning among students by designing interactive learning activities and session missions and offered concept maps and visual guides to help students review their strengths and room of improvement.
- UCSD DEPARTMENT OF ECONOMICS** – **Problem Sets Solving Lab (PSET Lab) Tutor** 04/2019-04/2020
- Assisted students with Upper-division Econometrics course questions from problems sets and past exams. Offered tips on problem solving, and doublechecked whether the students had understood the key to their problems by heart.
- UCSD DEPARTMENT OF ECONOMICS** – **Undergraduate Instructional Apprentice** 01/2019-04/2019
- Supported academic matters for an undergraduate upper-division course under the supervision of a faculty member. Held weekly office hours. Proctored and graded exams.

Skills

Languages: English (fluent), Mandarin Chinese (native), Korean (conversational)

CHENGYU HUANG

chengyu.huang1235@gmail.com

EDUCATION

Columbia University - New York, NY, **Master of Arts: Economics**, Expected in 12/2021

Skidmore College - Saratoga Springs, NY, **Bachelor of Arts: Economics & Mathematics**, 05/2020

- GPA: 3.90| Dean's List| Ranked in Top 3% of class

PROFESSIONAL SUMMARY

Hardworking Financial Analyst Intern with superior mathematics skills. Detail-oriented and adept at using software packages to create portfolios and analyze financial data. Hands-on experience evaluating data, studying business and economic trends and preparing written reports.

SKILLS

- STATA, Python, R, SQL, SAS, Matlab, WIND, Microsoft Office
- Bloomberg
- Financial Modeling and Budgeting
- CFA Level 2 Candidate
- Performance reporting
- Investment principles
- Data analysis
- Financial Management
- Project Management

WORK HISTORY

Financial Analyst Intern, 02/2021 to Current

Way Creative House – New York

- Developed financial models (5 years DCF) and valuation, analyzed financial statements, created pitch book materials and conducted marketing research for a start-up client named Teacher IQ
- Educated clients on various financial matters and provided professional recommendations on investment opportunities, products based on each clients' individual needs
- Conducted analytical, due diligence support on Micro/Macro-economic environment, sales volume, market share, brand recognition, brand equity
- Assessed data to advise current or prospective clients on actual or prospective mergers & acquisition offerings
- Developed forecasting tools to analyze revenue variance, business pipeline and industry trends
- Conducted intensive research to adjust the pricing strategy and marketing campaigns
- Proactively identified operational risks/ control deficiencies in the business and presented to the management

Financial Research Fellow, 09/2019 to 05/2020 **Zhejiang University International Business School** – Zhejiang

- Conducted in-depth data analysis to determine the degree of internationalization index for Chinese firms by using SPSS statistics software in conjunction with Microsoft Excel
- Delegated responsibilities among a 4-person research team and increased research productivity
- Ranked the internationalization of Chinese firms by leveraging 150 enterprises on WIND (Chinese Bloomberg Terminal) and categorized the results into 3 categories: operations, ownership, and orientation

Financial Analyst, 08/2019 to 09/2019

Zhejiang Association of Internet Finance – Zhejiang

- Audited broad swathes of data and conducted corporate research on 7 FinTech companies and subsequently developed comprehensive investment theses into easily digestible deliverables
- Organized internal and external educational seminars on various financial topics and increased 90% attendance
- Regularly communicated with C-Level managers from various corporations, providing them with industry insights.

Financial Research Intern, 06/2019 to 07/2019

TF Securities Research Institute – Shanghai

- Conducted in-depth market research on WIND (Chinese Bloomberg Terminal), transforming large sets of data into various graphics in Excel, used event-study method in Stata, and presented findings to clients
- Analyzed Shanghai and Shenzhen stock markets to investigate the impact of the listing of STAR market A-shares in China
- Developed and distributed weekly investment reports to senior leaders who leveraged the report to make strategic investment and strategy decisions for the firm

ADDITIONAL INFORMATION

- Certificates: CFA Level 2 Candidate, Python 3 Programming (U-Michigan Online Course Certificate)

Jessica James

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Education

Columbia University

Master of Arts, Economics

December 2021 (Expected)

University of Oklahoma, Norman

Bachelor of Arts, Economics and Mathematics, *Summa Cum Laude*.

May 2020

GPA: 3.96

University of Glasgow

Exchange student, Economics and Statistics

September 2019-May 2020

Relevant Coursework: Econometric Analysis, Applied Statistical Methods, Multivariate Methods, Financial Economics, Mathematical Modeling

Computer Skills

R, Stata, SAS, LaTeX, Microsoft Office

Professional Experience

Irani Center for the Creation of Economic Wealth

January 2018-December 2018

Team Leader, Fall 2018

- Led a team of four interdisciplinary analysts to commercialize a novel sampling method in the field of Fourier-Transform Infrared Spectroscopy (FTIR)
- Determined best fit use cases for technology; sized \$17.1M market consisting of 29K research laboratories, service testing laboratories, and CROs; and recommended product modifications to access additional \$14.2M market

Interdisciplinary Analyst, Summer 2018

- Created business plan for Nepalese entrepreneur's management consultancy and research business
- Developed four service packages based on informational interviews with Nepalese NGOs and businesses; discovered \$30K in annual savings from digitization and management, staffing, and expensing reforms; and sized a \$6.8M minimum market consisting of 43 IGOs, 140 INGOs, 500 NGOs, and 173 companies

Interdisciplinary Analyst, Spring 2018

- Developed an expansion plan for a nonprofit community development financial institution's mortgage program
- Constructed a risk-adjusted pricing tool that includes 3.49% of risk premiums in the discount rate leading to \$10.3M profits over 26 years; identified a \$10B Habitat for Humanity mortgage market and determined five target states for expansion; and located \$271M in capital in target states to fund the \$11.5M expansion plan

E Foundation for Oklahoma, *Intern*

June 2018-August 2018

- Assisted in Oklahoma City-based think tank's research valuing trade opportunities for Oklahoma
- Conducted analysis of import and export data to find commodities best suited for trade with the UK and quantified potential value from trade

Journal Record Legislative Report, *Intern*

January 2017-May 2017

- Covered committee and floor meetings of the Oklahoma Senate and House of Representatives
- Wrote article about female incarceration for 2017 Oklahoma Policy Review

Activities and Honors

Phi Beta Kappa, Oklahoma Academic Scholar, Regents' Scholar, National Merit Scholar, Economic Scholars Program (Discussant: 2020), Model United Nations of the Southwest (Secretary General: 2018-2019, Treasurer: 2017-2018), Honors Student Association, Economics Club, Women in STEM Society

Huiyuan Lian

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EDUCATION

Columbia University 2020-Present
Candidate for M.A. in Economics New York, US

Central University of Finance and Economics 2016-2020
Bachelor of Economics, GPA: 3.88 Beijing, China

- Scholarship for All-round Development, Scholarship for Outstanding Academic Performance

University of Cambridge Winter 2018
Cambridge Winter Program (Finance & Economics) Cambridge, UK

- Scholarship for the Excellent Performance

EXPERIENCE

The United Nations Department of Economic and Social Affairs Summer 2021-Present
Intern New York, US

- Draft 2020-2021 Report on Pilot Testing of the Curriculum on Governance for the SDGs Toolkits
- Draft 2021 Workplan for Project Management and Capacity Development Unit of DPIDG

Ministry of Industry and Information Technology of China 2019-2020
Intern Beijing, China

- Wrote an 80-page report for a WB project on public services for green manufacturing in China to provide other central governments with best practices of related policies and regulations.
- Wrote a feasibility report for a UNIDO project on introducing energy-efficient technologies and infrastructure to Central Asia, which aimed at promoting South-South Cooperation.
- Organized 4 China-S.Korea bilateral conferences in 7 days and led 3 field trips for the representatives from Ministry of Trade, Industry and Economy of Korea to accelerate introducing Korean enterprises and advanced technologies for building new green industrial parks in China.
- Conducted case study on 20 machinery/automobiles/electronics enterprises and designed a plan of study abroad and consultancy service to promote emission-reducing management in “Belt and Road” countries.
- Liaised with 100 members of China Green Supply Chain Alliance and assisted in organizing the 2019 Annual Meeting of about 500 people from 200 companies/institutions.
- Co-authored *2019 China Green Supply Chain Report*, published by China Green Supply Chain Alliance.

The Carbon Trust Summer 2018
Research Assistant Intern Beijing, China

- Wrote a 10,000-word diagnostic report on China industrial energy efficiency (covering target market, drivers, barriers and solutions) to provide strategies for UNIDO’s project on global energy efficiency acceleration.
- Reviewed best practice of companies’ R&D and governments’ policies that developed the clean energy vehicle industry, and wrote a 7,000-word report to evaluate the impact and future trend of EV100 Initiative.
- Conducted research and prepared briefings on varied topics, including green finance, circular economy, microgrid, science carbon target, sustainable infrastructure etc.
- Identified opportunities to partner with qualified institutions and expand certification service in China. Presented the recommended partners for the China Country Manager.

School of Economics, Central University of Finance and Economics 2016-2019
Research Assistant Beijing, China

- Supervised a 6-person team to collect the scattered Chinese county data and to clean the outdated or inaccurate

- data. Created a database of yearly economic variables on county level to assist in future researching.
- Analyzed the effects of government officials' identities on the planning of railway stations. Presented findings to the professor and recommended appropriate econometric methods to improve the results.
- Researched hundreds of papers and wrote 3 reviews to explore alternative ways of measuring Happiness.

Beijing Hanfu (traditional Chinese clothing) Association

2019-2021

Coordinator

Beijing, China

- Held parties, invited free speeches and composed online articles on Hanfu to increase public knowledge about Hanfu and the related traditional cultures.
- Contacted media outlets and showed Hanfu on two TV shows and a documentary by China Central Television.
- Created a fund to support the development of Hanfu clubs at university or middle schools. Have funded 9 clubs successfully, expanding membership to over 1,000 students.

HONORS AND AWARDS

Outstanding Field Survey (20 out of 200 teams), CUFU	2018
Funded Startups for College Students, Beijing, China	2017
Second Prize (Top 10%) for City Marketing Competition, CUFU	2017
Best Organization Award (as leader of Shenzhen delegation), China First Model United Nations Contest	2015

LEADERSHIP AND SERVICES

Online Youth Advocate for Environmental Protection, CYCAN & Care About Climate	2018
Co-founder, K16 Education Co., Ltd., China	2018
Volunteer Teacher, Yanjing Xiaotiane Primary School, Beijing, China	2017
Chief Editor, <i>Nirvana Weekly</i> (self-financing student magazine), Shenzhen, China	2015

LANGUAGES AND SKILLS

- English (Fluent), Chinese (Native), Cantonese (Intermediate), Japanese (Basic)
- Word, Excel, PowerPoint, Access; Stata, MATLAB, R, LaTeX; Photoshop

YU LIU

EDUCATION

-
- Columbia University** 09/2020-12/2021
- Degree: Master of Arts in Economics
- Central University of Finance and Economics** 09/2016-06/2020
- Degree: Bachelor of Economics
 - Major: Finance; GPA: 92.05/100
 - Scholarship: Comprehensive Development Scholarship (5%); Excellent Scholarship for Social Practice (2%); Scholarship for Excellence in Academic Research and Innovation (3%)

INTERNSHIP EXPERIENCES

-
- Sinolink Securities** 05/2019-08/2019
- Investment Bank Department, Assistant**
- Checked the drafted prospectus and revised relevant financial indicators;
 - Searched for public information of newly listed companies, collected their financial data and operational information, regularly updated data, created a template for data analysis, and prepared for the weekly review of issuance examination.
- CITIC Prudential Life Insurance Company** 07/2018-08/2018
- Development Department, Intern**
- Organized annual data for six listed insurance companies, calculated and conducted comparative analysis on related indicators using Excel, explored the development status of the insurance industry;
 - Took external and internal factors into account, summarized indicators under these two factors, drew diagrams, performed horizontal and vertical analysis, and wrote the development report for provincial offices of CITIC Prudential in the next three to five years.

ACADEMIC EXPERIENCES

-
- Research Assistant, International Institute of Green Finance** 05/2019-07/2019
- Prepared database of leading stocks, ESG leading stocks database, green bond database along with analysis reports;
 - Collected analysis reports, annual audit reports as well as social responsibilities reports for listed bonds using databases including WIND, CNINF, etc.;
 - Analyzed the green management of major companies according to information disclosure, evaluated them by ESG scores, studied their IPE and negative news, and thereby carried on comprehensive analysis on companies.
- College Student Innovation and Entrepreneurship Project** 05/2018-05/2019
- Research on the *Impact of Household Debt that Exerts on Economic Growth and Financial Stability under Housing Boom***
- Assisted in collecting and organizing data required for models using Wind database, CSMAR, the People's Bank of China website, and National Bureau of Statistics website;
 - Used the fixed effect model, verified the negative effect of household debt on financial stability using STATA, found that the negative effect was worse in the long-term than in the short-term.
- The 17th Challenge Cup Innovation Paper Competition, the First Prize** 03/2018-04/2018
- Research on the *Influence of Foreign Trade and Industrial Agglomeration on Regional Income Distribution in China***
- Utilized data of China's provinces from 2000 to 2016, performed experimental description for trends of income distribution among the eastern, central and western regions, and analyzed the influential factors behind the trends through taking national policies and economic differentiation into accounts;
 - Conducted Time-Series Regression on national and provincial panel data via SPSS, discovered the fact that international trade exacerbated the inter-regional and intra-regional income gaps, and put forward policy advice based on the empirical results.
- College Student Innovation and Entrepreneurship Project, Team Leader** 05/2016-05/2018
- Research on the *Traffic Problem of Shared Bicycles and its Optimal Solution***
- Compared products and financing situations of Mobike and ofo, two giants of the industry during this project, studied the operational performance of major shared bicycles' providers and carried out trend forecast;
 - Studied the traffic problems brought by shared bicycles, took Dongcheng District in Beijing for an example, selected potential locations to park bicycles, filtered selections with the Hybrid Simulated Annealing Algorithm, and assisted in evaluating the overall parking arrangement with fuzzy hierarchy analysis.

EXTRACURRICULAR ACTIVITIES

-
- Minister of the Academic Department of the Securities Research Association 09/2017-06/2018
- Belt and Road Summer Social Practice (Team Leader), the first prize 05/2017-10/2017

AWARDS

-
- National Mathematical Competition, the third prize 10/2017
- Central University of Finance & Economics Mathematical Contest, the first prize 07/2017

SKILLS & HOBBIES

Computer skills: Microsoft Office, Wind, Access, SPSS, STATA Hobbies: traveling, movies, playing badminton, jogging, playing the piano

academics

Master of Arts in Economics | Columbia University | Expected: December 2021

- Relevant Coursework: Economic Policy; Economics of Higher Education; Econometrics, Macro, and Micro sequences

Bachelor of Science in Economics | Minor in Media Studies | University of Oregon, Clark Honors College | June 2017

- Cumulative GPA: 3.87 | Departmental GPA: 4.05

awards & honors

Phi Beta Kappa Honors Society, Inducted Spring 2017 ■ Cum Laude Latin Honors, University of Oregon ■ Economics Departmental Honors, University of Oregon ■ "Best Individual Honors Thesis," University of Oregon Economics Department

skills & certifications

STATA, Data analysis ■ Microsoft Office Suite ■ Adobe Photoshop, InDesign, and Lightroom ■ PSIA Cert 1 Ski Instructor

research experience

"Competition Between Microfinance Institutions and the Formal Banking Sector" | University of Oregon Honors Thesis | Completed June 2017

- Studied the response of formal and informal banking sector lending behavior to microfinance institution (MFI) branch entry to examine competition consequences.
- Used STATA to run difference in difference regressions to determine changes in lending behavior post MFI branch entry.

work experience

Master of Economics Student Association Academic and Research Chair | Columbia University | Feb 2021 – Dec 2021

- Develop and organize study opportunities for members of the 2021 Masters of Economics cohort.
- Keep condensed notes and other study materials and disseminate them as requested by students.
- Relay thoughts concerning the program to professors and administration, consistently advocating for the cohort's interests.
- Inform students about and be the point person for questions concerning research opportunities.

Teacher's Assistant, Intermediate Macroeconomics | Columbia University | May 2021 – Aug 2021

- Hold weekly office hours and recitations that better student understanding via review and practice problems.
- Grade assignments and exams, keep track of student participation via zoom statistics, and respond regularly to questions.
- Curate and monitor technology that allows for student collaboration in the 100-person zoom class.

Alpine Ski Instructor | Beaver Creek Ski School | Dec 2019 – March 2020, Jan 2019 – April 2019

- Tailored drills and games, checked for understanding, monitored physical and emotional well-being, and emphasized how to self-monitor form, energy, and situational awareness.

Upper School Instructor and Technology Coordinator | The Bush School | May 2019, Aug 2018 – Jan 2019

- Taught upper school students photo editing and design skills, emphasizing collaboration, autonomy, and time management.
- Implemented new hardware and software where needed and monitored community workspaces and tech rental equipment.
- Collaborated with school-wide faculty and staff to facilitate inter-divisional technological innovation and fluency.

Test Prep Tutor | Mighty Oak Test Prep | July 2017 – Jan 2018

- Personalized lessons on critical reasoning, problem solving, test taking strategies, and time management for college admissions tests by asking questions that lent information concerning goals, learning style, and stressors.
- Was entrusted with management, scheduling, and monitoring student affairs when employers were out of town.

Director, Clark Honors Introductory Program (CHIP) | University of Oregon | Feb 2016 – April 2017

- Hired, trained, and managed student CHIP teachers, training them in pedagogy, mentorship, syllabus writing, and budgeting.
- Worked with my co-director in program enhancement, administrative tasks, budgeting, and event planning, including coordinating and running New Student Orientation and Week of Welcome for the Honors College.

Tutor, Student Athlete Association | University of Oregon | Sept 2015 – Sept 2016

- Tutored student athletes in economics and math, holding group study sessions prior to exams, guiding students in curating personalized study guides, and helping them gain organizational and time management skills.
- Regularly communicated feedback on daily tasks and general student performance with athletic coordinators and staff.

Teacher, "Behave!" ('15) and "Ethics" ('14), Clark Honors Introductory Program | University of Oregon | Fall 2015, 2014

- Taught a class on behavioral economics and co-taught a class on ethics to freshmen in the honors college.
- Managed the curriculum, syllabus, and budget for the class while acting as a mentor and constant resource to the students.

Can Taşal

ct2996@columbia.edu

EDUCATION

COLUMBIA UNIVERSITY

Master of Arts (M.A) in Economics

Relevant Coursework: Macroeconomic Analysis, Microeconomic Analysis, Econometrics, International Economics

New York City, United States
2020-Present

KOÇ UNIVERSITY

Bachelor of Science in Industrial Engineering

Bachelor of Arts in Economics

- Magna Cum Laude
- Specialization Track: Financial Engineering
- GPA: 3.68/4.0. Ranked in the top 10% of both majors
- Vehbi Koç Scholars : 4 semesters (for SPAs above 3.50)
- Dean's Honor Roll: 6 semesters (for SPAs above 3.00)

Relevant Coursework: Financial Engineering, Money and Banking, Engineering Economics, International Finance, Stochastic Models, Modeling and Simulation, Introduction to Financial Management, Financial Markets and Institutions, International Trade

Major Projects:

- Collected data and analyzed a polypropylene bag production facility in southeastern Turkey. Simulated production system using ARENA and develop recommendations to optimize production
- Constructed a database for incoming and outgoing students at Koç University utilizing multiples attributes via conceptual and logical design and SQL

Istanbul, Turkey
2015-2020

LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

EC 102: Introductory Macroeconomics course

London, United Kingdom
Summer 2016

EXPERIENCE

MERIDIAN TOURS

Founded in 1993, Meridian Tours is a leading travel agency that serves +40,000 people annually

Finance Intern

- Applied insights from university courses and internships to propose strategic and operational improvements to the Finance Department, including hedging strategies against Turkish Lira
- Successfully proposed business case for retaining external financial advisory to oversee transformation process
- Worked with company leadership to retain external financial advisory

Istanbul, Turkey
Summer 2019-Jan 2020
Summer 2016

DELOITTE

Auditing Intern

- Joined audit team for semi-annual financial auditing of Şekerbank
- Contributed to preparation and publication of unconsolidated and consolidated financial reports
- Researched and analyzed bank's clients loan performance via Şekerbank database and archives
- Verified bank's financial data via Microsoft Excel and Deloitte algorithms

Istanbul, Turkey
Summer 2018

YAPI KREDİ BANK

CRM Analytics Intern for Corporate Marketing

- Developed familiarity with +50 financial instruments and products offered by bank to clients
- Conducted sector and income-level based analyses of product preferences of corporate customers
- Presented the outcomes of product usage analysis to the Corporate Marketing Management to enhance marketing Strategies aimed at corporate clients

Istanbul, Turkey
Summer 2017

KOÇ UNIVERSITY

Work/Study Program with Professor Selva Demiralp

- Assisted Professor Demiralp with her research regarding the influence of political leaders on central banks
- Extracted data from Bloomberg database related to major news events and political speeches from 2012 to 2017
- Classified data according to relevance to economic performance and Turkish monetary policies

Istanbul, Turkey
Sept-Dec 2017

KOLT (Koç University Office of Learning and Teaching)

KOLT Tutor of INDR 343: Stochastic Models for Fall 2018 Term

- Conducted four hours of peer tutoring weekly
- Helped students to gain stronger grasp on Markovian Models, Queuing Theory and Inventory Model
- Held review sessions for +50 students before exams

Istanbul, Turkey
Sept-Dec 2018

EXTRACURRICULAR ACTIVITIES

INDUSTRIAL ENGINEERING SOCIETY

Active Member

- Served on in Internal Relations Committee, Press Committee and Foyer Committee
- Contributed to organization of the largest university career event in Turkey, IndEx, which hosts +400 participants, +20 companies and +20 speakers annually

Istanbul, Turkey
Sept 2015-May 2018

PROFESSIONAL TENNIS PLAYER

- Played professional tennis for seven years for T.E.D club. Play twice weekly currently
- Participated in regional and national tournaments in Turkey, including Nike Challenger

Languages: Turkish (native), English (fluent), Spanish (A2)

IT: Microsoft Office, MATLAB, Arena, Gams, STATA, Turkey Data Monitor, SQL, Python

Nationalities: Turkey, US Permanent Resident

Yuya Wang

yw3523@columbia.edu

EDUCATION

Columbia University New York, United States

09/2020 ~ present

- **Major:** Master of Arts in Economics

Current GPA: 3.83/4.0

Shanghai University Shanghai, China

09/2015 ~ 07/2019

- **Major:** Mathematics and Applied Mathematics **Overall GPA:** 3.71/4.0
- **Honors:** The Third Honor Roll (09/2016, 09/2018), Allocation Scholarship (09/2016, 09/2017, 09/2018), School Second-class Scholarship (09/2018), Excellent Student Leader (2017, 2018)
- **Relevant coursework:** Microeconomics, Macroeconomics, Monetary Banking and Securities Investment

RESEARCH EXPERIENCE

Research on Entrepreneurial Finance and Venture Capital Industry

02/2021 ~ present

Research assistant/ Supervisor: Ye Zhang (PhD Student in Columbia)

- Reformatted the survey answers to panel data, reviewed the survey question that is planned to be used for IRR analysis and made suggestions
- Used STATA to do data cleaning and statistical analyses

Research on Global Value Chain and China's Foreign Direct Investment Upgrade

10/2018 ~ 07/2020

Second author/ Supervisor: Prof. Youde Dong

- Collected relevant papers concerning global value chains, extracted and recorded useful information to gain actionable insight for the research
- Wrote a summary about the development of GVCs and analyzed the computing method of GVCs embeddedness

Research on Evaluation Method and Application of Company Equity Value

06/2017 ~ 04/2019

Assistant/ Supervisor: Prof. Yirong Ying

Sustainability and Uncertainty of the Development of SMEs (Fourth Author, ISBN: 978-1-60595-612-1)

- Summarized the development problems of small and medium-sized science and technology enterprises in Shanghai
- Proposed relevant suggestions in government funding support mechanism, corporate capital promotion method, market space development and income tax preferential policies

A new method for the exact solution of duffing equation (Fourth Author, ISSN: 2327-4379)

- Constructed quotient trigonometric function, and used nonlinear algebraic equation set theory and method for the solution of nonlinear Duffing differential equation
- Obtained the exact solution of Duffing equation with constant variation method, and solved cubic equations and general solution of the homogeneous equation of Duffing equation with appropriate Constant and function

Dynamic Analysis of Rumor Spreading Mechanism Based on Life Cycle Model (Third Author, ISSN: 1742-7835)

- Analyzed how every acting is completed in the rumor spreading system with the approach of mathematical economics
- Established the model to analyze the influence of rumor spreading on financial market and the turbulent evolution under the time-delay effect

Research on Recommendation system of music application with Machine learning

03 ~ 06/2018

- Analyzed the principle of machine learning with matrix decomposition and added the loss function to obtain the result
- Studied supporting vector machine (SVM) when it is linear separative through calculating the decision function and compared the SVM under the circumstances of functional margin and the geometric margin
- Delivered the group presentation and wrote the final report

INTERNSHIP EXPERIENCE

Assistant of General Manager/Beijing Fellow Partners Investment Management Co., Ltd

08 ~ 09/2019

- Assisted in the administrative affairs of General Manager as well as took and sorted out the meeting minutes
- Conducted the marketing analysis under the supervision of GM to support the company's investment projects
- Collected, sorted out and analyzed the financial statements of Shenzhen EASOU Technology, summarized its pros and cons with its competing companies, and helped create the final report

SKILLS & INTERESTS

Programming: SQL, C, C++, VB

Software: STATA, SAS, MATLAB, Oracle, Microsoft software

Languages: English (fluent), Chinese (native)

Jeffery Wang (Jieyang)

Jw4067@columbia.edu

EDUCATION

Columbia University, Graduate School of Arts and Sciences

New York, NY

Master of Arts in Economics

Dec 2021

Cumulative GPA: 3.734 / 4.000

President – MESA Student Board

New York University, Leonard N. Stern School of Business (Class of 2015)

New York, NY

Bachelor of Science in Business, Concentrations in Finance and Business Economics, Minor in Psychology

Jan 2015

Cumulative GPA: 3.878 / 4.000 | **GRE:** Verbal 170, Quantitative 169, Analytical 5.5

Honors: Dean's List 2011 – 2014, Honor Key 2013

Top of Graduating Cohort for Business Economics (NYU Stern Dean's Award for Academic Excellence 2015)

WORK EXPERIENCE

D. E. Shaw and Co. (And Spin-off to Arcesium LLC)

New York, NY

Finance and Operations Associate

D. E. Shaw Mar 2015 – Jul 2015, Arcesium Jul 2015 – Aug 2020

Credit Related Opportunities / Distressed Debt: 2015 – 2020

US Convertible Arbitrage: 2015 – 2020

European Asset Backed Securities: 2019 - 2020

- Initiated year-long project to perform an overhaul of firm accounting policy in relation to dirty priced Payment-In-Kind instruments, reducing yearly audit queries and correcting prior accounting inaccuracies
- Analyzed restructuring details for distressed companies; calculated reorganization economics and instructed trade details to Middle Office for bookings
- Implemented repurchase agreements and bookings for asset backed securities, calculated deferred fee schedules for credit linked notes, and instructed corporate action elections for convertible notes
- Conducted daily position, cash and P&L reconciliations and oversight on trade bookings; performed independent month-end review and analysis of accounting details for each investment strategy
- Coordinated settlements of debt positions and other credit instruments with trading desk, counterparties, and agents, and reviewed credit documentation for debt deals with legal counsel
- Acted as point of contact for yearly firm-wide audit of debt instruments; coordinated audit process with external auditors; internal accounting policy and financial reporting teams

RELEVANT COURSEWORK AND TECHNICAL SKILLS

Graduate:

- **Economics:** Core Micro/Macro Economics courses, Econometrics I and II
- **Mathematics:** Linear Algebra, Linear Regression Analysis, Time Series Analysis

Undergraduate:

- **Economics:** Game Theory, Competitive Analysis
- **Finance:** Corporate Finance, Debt Instruments, Competitive Analysis, Investment Banking
- **Mathematics:** Statistics for Business Control Regression & Forecasting Models, Calculus II

Technical Skills:

- **Coding:** SQL, Python, Stata / R / MATLAB
- **Others:** Word, Excel, PowerPoint, Minitab, Wall Street Office, Advent Geneva

ACTIVITIES

Columbia Master of Arts in Economics Student Association

New York, NY

President – Student Council

- Organized workshops and events for Economics MA student cohort
- Worked with Columbia administration to improve student experience to account for COVID remote learning

INTERESTS AND OTHER

-
- **Language:** Mandarin Chinese (Fluent)
 - **Interests:** Scuba diving, Ballroom dancing, Tennis, Golf, Sci-Fi novels, Traveling, Wine

Zikai Xu

Wuhan, Hubei

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Education

Columbia University, Graduate School of Arts and Science

MASTER OF ARTS IN ECONOMICS, GPA:3.91/4.0

New York, NY

Dec. 2021

Nankai University, School of Finance

BACHELOR IN FINANCE ENGINEERING, GPA: 3.63/4.0

Tianjin, China

June 2020

University of California, Berkeley

BERKELEY ECONOMICS SEMESTER ABROAD PROGRAM, GPA: 3.84/4.0

Berkeley, CA

Aug. 2018-May 2019

Skills

Programming Languages Python, Stata and Matlab
Mandarin (native) and English (fluent)

Experience

First Capital Stock Company

BUSINESS INTERN

- Analyzed the monthly data of investors and employers, and summarized as reports.

Shenzhen, China

Summer in 2019

Nankai University, School of Finance

TEACHING ASSISTANT IN ECONOMETRICS

- Taught programming skills to junior students in the class of Econometrics while answering questions about Econometrics.

Tianjin, China

Sept. 2019 - Jan. 2020

Articles

The Renewable Energy Industries Development Impact on Employment

INSTRUCTED BY BARRY EICHENGREEN, UC BERKELEY, DEPARTMENT OF ECONOMICS

Berkeley, CA

Fall 2018

Econometric Analysis of Leverage Effect—Based on CEV Model

INSTRUCTED BY XIAOFENG LIU, NANKAI UNIVERSITY, SCHOOL OF FINANCE

Tianjin, China

Spring 2020

Xiao (Meredith) Zhang

email: xz2944@columbia.edu | Columbia University

EDUCATION

- **Columbia University | New York, U.S.**
Sep.2020 - Expected Dec.2021
Master of Arts in Economics
Core Courses: Macroeconomics, Microeconomics, Econometrics, International Economics
- **Central University of Finance and Economics | Beijing, China**
Sep.2016 - Jul.2020
Bachelor of Science in International Monetary and International Financial Direction of Finance
GPA: 92/100
Core Courses: Mathematical Analysis, Investment, Financial Markets, Commercial Bank Management, Statistics, International Finance, Financial Economics
Honors: Scholarship from School of Finance for Excellence in Academics, 2018; Honorable Mention at the American Interdisciplinary Contest in Modeling, 2018

EXPERIENCE

- **China Guangfa Bank | Beijing, China**
Jul.2019 - Aug.2019
Intern as Assistant Account Manager at the Corporate Business Department, Yuetan Branch
 - Collated and organized information of perspective clients from various sources;
 - Conducted data analysis for the department via Excel;
 - Wrote reports analyzing financial data and potential risks of the clients;
 - Assisted the department in filing documents, checking for errors and contacting other departments whenever needed;
 - Attended training sections introducing new policies and techniques

SKILLS & INTERESTS

- **Languages:**
English (GRE 334, TOEFL 112)
Mandarin (native)

LEADERSHIP & ACTIVITIES

- **Student Union of School of Finance | CUFU**
Member of the organization department, 2016 - 2017
 - Organized team-building activities for the school;
 - Worked closely with the Publicity Department for documentation and publication of events
- **Anime Club | CUFU**
Member and Vice Director of the Doujin Department
 - Worked with members in the department to design posters and brochures for weekly and annual activities;
 - Organized routine activities for the department
- **Beijing Aquarium | China**
Volunteer, 2017
 - Provided help to the tourists and assisted the staffs with promoting information on protecting the ocean

PROJECTS

- **The Effect of China's Fiscal Policy Communication on Financial Market**
School of Finance, CUFU, 2018 - 2019
 - Conducted research on central bank communication and fiscal communication;
 - Established a database for China's fiscal policy communication by events and key words using the official website of Ministry of Finance of the People's Republic of China;
 - Used EGARCH model to analyze the impact of those events on financial market volatility
- **Social Project on China's Targeted Poverty Reduction Policies**
Nanyu Village, Hebei, China, 2016
 - Conducted interviews to investigate the implication of targeted poverty reduction policy at Nanyu village

- **Softwares:**
Proficient in Microsoft Excel, Word, Stata, LaTeX
Familiar with Matlab, Adobe PS, ID, PR