

Ruoqian Jiang

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EDUCATION

Department of Economics, Graduate School of Arts and Sciences, Columbia University, New York, the U.S.A **Aug 2017-Present**

Master of Art in Economics, Major in Economics (Econometrics and Quantitative)

Core Courses about to Take:

Microeconomic Analysis, Macroeconomic Analysis, Econometrics, Mathematical Methods for Economists, International Economics, Financial Economics, Advanced Econometrics, Economic Policy Analysis

Anticipated date of graduation: Dec 2018

China Economics and Management Academy, Central University of Finance and Economics, Beijing, China **Sep 2013-Jun 2017**

Bachelor of Economics, Major in Economics (Mathematical Economics and Mathematical Finance)

GPA (4.0 Scale): 3.74 overall, 4.0 in mathematical courses

WORK EXPERIENCE

IBM, Beijing, China **Jul 2016-Aug 2016**

Summer Intern, Global Financing Department

- Learned the complex IBM product portfolio in big China market, assisted the pricing and analytics team in building pricing models to optimize profit and competitiveness.
- Worked with Digital Sales team to collect and consolidate data, and build analytics models including regression and clustering ones to forecast product revenues and support sales insights and effectiveness.

Shanghai Pudong Development Bank, Nanjing, China **Jan 2016-Feb 2016**

Intern, Financial Market Department

- Worked in the risk management team to conduct quantitative risk analysis for Fixed Income trading, computed a variety of fixed income metrics including Value at Risk, Expected Shortfall, and Tracking Error Volatility.
- Learned the pricing methods including binomial tree and Monte Carlo method for bond, swaps, options and other fixed income vehicles, as well as hedge strategies.

Cosco Pacific Ltd. - China Cosco Shipping Corporation Ltd., Shanghai, China **Jan 2015-Feb 2015**

Intern, Financial Department

- Assisted senior analyst in conducting equity research covering listed companies in shipbuilding, marine transportation, and alternative energy using methods that integrate economic factors and earning drivers of individual companies. Wrote the part of research reports focusing on shifting supply and demand dynamics driven by technological disruption.

Morgan Stanley, New York, the U.S.A **Aug 2014**

Analyst Trainee, Wealth Management Division

- Received intensive training on wealth management, including equity investment, fixed income investment, and risk management. Developed my leadership skills with VP of Morgan Stanley in consulting case study
- Conducted quantitative research in a group project, including designing and back-testing multi-factor stock selection strategy using historical data based on momentum and financial indicators like ROE and EPS.
- Received a high praise for our project presentation to a wealth management team.

LEADERSHIP EXPERIENCE

Team Leader, Summer Social Practice Program, Fujian, China **Jul 2015-Jul2015**

- Led a team of 4 students to research the impact of One Belt and One Road initiative on the airport operation, including collecting data and using the DID method to analyze the initiative's impact.

President, Securities Club in CUFEE, China **Sep 2013-Jun 2014**

- Held lecture series on financial securities including preparing lecture materials and teaching members concepts of stock options and futures, organized Speaker Series to connect members with securities investment experts. Organized the annual simulated trading competition, which attracted more than 50 participants.

VOLUNTEER ACTIVITIES

Volunteer Team Leader, Nursing Home **Sep 2014-Jul 2015**

- Organized a 5-student team to help yard work, including growing flowers and cleaning the ground, and provided recreational services and reading to elder people.

Tutor Leader, Jinbangyuan Primary Schools **Sep 2014-Jul 2015**

- Taught about 20 fourth-grade students the natural science courses, including using scientific demos, engaging students with discussions, providing one-to-one tutoring for better understanding, and organizing scientific games to excite students' interests.

Volunteer Team Leader, University Dormitory **Sep 2013- Jul 2015**

- Led the initiative with 8 volunteers to promote low carbon life including making posters and flyers on low carbon life, helping recycling bottles, and encouraging garbage assortment for recycling.

ADDITIONAL

- Proficient in STATA, SQL, VBA. Familiar with Microsoft office
- Hobbies: Piano (Amateur level 10), Reading, Traveling, Dancing