

Wenxin Huang

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EDUCATION

Princeton University

Master in Finance

Princeton, NJ

Aug 2020 - May 2022

- **Anticipated Coursework:** Asset Pricing, Statistical Analysis of Financial Data, Corporate Finance and Financial Accounting, Financial Econometrics

Cornell University, College of Art and Sciences

Ithaca, NY

B.A. in Mathematics & B.A. in Economics

GPA: 4.12/4.3

Aug 2016 - Dec 2019

- **Membership:** Omicron Delta Epsilon Economics Honor Society; Junior Inductee of Phi Beta Kappa (Top 3%),
- **Teaching Assistantship:** Tutoring drop-in undergraduate students with math questions at the Mathematics Support Center (2019 Fall Term)
- **Outstanding Achievements:** Scored 14/15 in American Invitational Mathematics Examination (AIME), 2015; **Top 1%** in American Mathematics Competition 12 (AMC 12), 2015

PROFESSIONAL EXPERIENCES

Chenyu Investment

Shanghai, China

Quantitative Analyst, Quantitative Trading Group

Aug 2019

- Designed a Fama-French three-factor Model (FF-3) based upon China's stock market by improving factor selection and then conducted factor test via Python to assess model significance

BOC International (China) Co., Ltd.

Shanghai, China

Internship, Department of Research

May 2019 - Jun 2019

- Investigated China's stock market and composed daily, weekly, and monthly analytical reports
- Tried new methods such as Genetic Algorithm to forecast the effects of price limit changes on the stability of China's stock market

Bank of China (BOC)

Nanjing, China

Internship, Financial Market Department

Jul 2017 - Aug 2017

- Analyzed exchange rates of major currency pairs, including USD/RMB, USD/EUR, GBP/RMB, EUR/RMB, etc.
- Studied trends of precious metal and their derivatives, especially focusing on the silver futures and forex swap
- Worked with clients from transnational corporations on forwards and swaps

ACADEMIC ACTIVITIES

Undergraduate Research Assistantship in Department of Economics, Cornell University

Nov 2019 - Dec 2019

Supervised by Prof. David Easley

- Using python to code programs solving Multidimensional Diffusion Processes in Dynamic Online Networks

Cornell Alpha Fund Club, Junior Associate

Sep 2017 - Dec 2019

- Presented and unscrambled news related to foreign exchange in weekly meetings
- Trained fresh members in Foreign Exchange Division and managed investment on foreign exchange

Ross Mathematics Program, Counselor

July 2019

- Helped high school students all over the world with Math and life at ODU, including personal crisis
- Designed and graded students' problem sets, motivated their interests in Math, held seminars and dorm lectures, and organized field trips

Undergraduate Research Assistantship in Department of Economics, Cornell University

Feb 2019 - Apr 2019

Research Topic: Equipment Rentals Markets in India

- Cleaned up data for different implement names to standardize the entire raw dataset
- Designed a queue of service that had not been fulfilled at a point in time for each hub and implement type
- Concluded basic features of equipment order services by descriptive analytics and built up a probit model to measure the possibility of an order through non-linear regression and optimization

ADDITIONAL INFORMATION

- **Volunteer Movements:** Worked for **Girl's Adventure in Math (GAIM)** competition by grading papers and playing strategy games; Assisted in **Expand Your Horizon (EYH)** to stimulate junior school girls' interests in STEM by showing women role models and fostering awareness of career opportunities
- **Programming/Software Skills:** Java, Python, MATLAB, Stata, Bloomberg, Wind
- **Personal Interests:** Fine Dining, Cooking, Rock Climbing, Gaming