

QI SHEN

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EDUCATION

Master of Arts in Economics, Columbia University, New York, NY 2018.9-present

Bachelor of Science in Mathematics, University of California, Irvine, CA 2014.9 – 2018.6

- Major in mathematics with concentration in finance
- Consistent academics achievement with a cumulative GPA of 3.76/4.0 and Major GPA 3.75/4.0;
- Coursework: Calculus, Probabilities and Statistics, Macro and Microeconomics, Mathematical Finance;
- Dean's Honor List;

PROFESSIONAL & RESEARCH EXPERIENCE

Zhong Ou Asset Management Co., Ltd., China 2017.7-2017.9

Research Assistant

- Utilized R to achieve long-term and massive data visualization, and output clear graphs for analysis use
- Built and organized large database that contains 7 industries including over 100 companies' performance stats
- Created quantitative models and then built forecast framework that predicts prices of oil, gas, and gold, etc
- Understood and researched industry data and reports to output each company's report for investment advice.

JT Asset Management Co., Ltd., China 2017.6-2017.7

Quantitative Trading Assistant

- Utilized TinySoft programming software to implement trading strategies and did back-test for performance
- Optimized strategies by modifying action entrance and exit prerequisite, trading group selection and so on
- Assisted manager to do real future trading, recorded performance and cultivated financial sensitivity

Analysis of Paired Stock Return with Specified Distance, University of California, Irvine 2017.3-2017.6

- Team leader, initiated and led independent research project with a group of 3 people
- Derived out mathematical model to attain significant parameter from simple stock prices charts
- Handled large amount of database including 6 companies' 4-year stock prices to derive the correct conclusion and eventually validated existence of Brownian motion in stock market.

EXTRACURRICULAR EXPERIENCE

Pi Mu Epsilon 2017.5-2018.6

Honor Society Member

- Pi Mu Epsilon is nationwide mathematics professional honor society with invitation only
- Attend monthly meeting to communicate with newest mathematical findings and lecture's content

Jinhua No.1 High School Student Council, China 2013.10-2014.6

Secretary

- Helped president and instructor to manage entire Student Council organization.`
- Organized several evenings and secured every link of organization to secure students' safety.`
- Attended every meeting of Student Council's organizations including president board, club and departments

ADDITIONAL INFORMATION

- Proficient in English and Mandarin Chinese
- Basic Technical Skill: Python, R, Microsoft Excel.
- Interests: movies, traveling, and swimming