

Xizhi Wang

1282 Boylston St, Boston, MA | 857-445-3595 | xizhiw@bu.edu | www.linkedin.com/in/xizhi-wang-mathfin

Skills

Programming: Python, R, MATLAB, C++, SQL, L^AT_EX

Mathematics: Stochastic Calculus, Computational Methods, Time Series Analysis, Linear Algebra, Numerical Computing

Education

M.S. Mathematical Finance & Financial Technology Expected January 2023
Boston University, Questrom School of Business Boston, MA

- Coursework: Statistics, Programming (R, Python, C++), Stochastic Methods of Asset Pricing

B.S. Mathematics & Economics; Minor: Finance [GPA 3.62] May 2021
Rensselaer Polytechnic Institute Troy, NY

- Coursework: Linear Algebra, Numerical Computing, Ordinary Differential Equations & Dynamical, Econometrics, Applied Game Theory, Business Law & Ethics, Financial Trading & Investing

Experience

Debt department Intern May 2021 - July 2021
Orient Securities Co., Ltd. Shanghai, China

- Applied Monte Carlo Simulation to analyze credit risk for ABS and ABN; analyzed companies' financial reports and annual reports and compose prospectus and other reports;

Student Fund Manager August 2020 - January 2021
RPI Lally James Student Managed Fund Troy, NY

- Managed and coordinated the turnover of the analyst team during the pandemic and the election; analyzed portfolio performance, holding positions, market opportunity, and future investment strategies

Data Analyst Intern August 2019 - November 2019
Hefei Urban Construction Development Co., Ltd. Hefei, China

- Collected real-estate related data from various channels and implemented data analysis; analyzed the impact of national policy in China; completed a Chinese real estate industry research report

Investment Analyst Intern May 2019 - July 2019
Guoyuan Securities Co., Ltd. Hefei, China

- Assisted the manager in analyzing portfolio performance and relocated current holdings; compiled investment research reports to formulate development strategy

Research Experience

The Impact of Patent Extensions on the Revenue of Pharmaceutical Companies Fall 2020
Rensselaer Polytechnic Institute Troy, NY

- Collected data from the Pharmaceuticals Industry; analyzed the financial reports of AbbVie, Pfizer, etc.; conducted data analysis in Python and excel; compiled the final course paper

Additional Information

Languages: Mandarin, English

Interests: Hiking, Bicycle, Skiing, Volunteer