

Zhengyang Xue

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Skills and Credentials

Programming: C++, MATLAB, Python, SQL, R

Mathematics: Stochastic Methods, Computational Methods, Time Series Analysis, Linear Algebra

Certifications: Chinese Future Association License

Education

M.S. Mathematical Finance & Financial Technology

Boston University, Questrom School of Business

Expected January 2023

Boston, MA

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

B.A. Financial Engineering

Guangdong University of Foreign Study, School of Finance

June 2021

Guangzhou, China

- Coursework: Programming (Python, C++, MATLAB), Advanced Mathematics, Probability Theory, Advanced Algebra, Econometrics, Financial Engineering, Corporate Finance

Experience

Institutional Business Internship

Orient Securities

November 2020 - May 2021

Guangzhou, China

- Vetted background and performance of hedge funds and mutual funds to recommend to clients
- Comprehended and presented fund's strategy and tools to colleagues in other department

Projects

Investment Analysis

The First Universities Investment Analysis Competition

November 2019

Guangzhou, China

- Instructed Fundamental analysis on TESLA and electronic vehicle industry.
- Suggested an investment advice on TESLA based on comparable company valuation model.

Factor Analysis

Challenge Cup

August 2019

Guangzhou, China

- Researched the impact of the reconstruction of Hua Yang Lake on local residents, students, workers and elders by questionnaires
- Performed a regression analysis on the salary, living standard, expectation and several factors correlated with the reconstruction.

Additional Information

Languages: Mandarin, Cantonese, English

Interests: Piano (the highest amateur level), Harmonica, Habitat of Teaching volunteer