Ming Lou

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SKILLS AND CREDENTIALS

Programming: Python, SQL, MATLAB, R

Mathematics: Stochastic Calculus, Computational Methods, Time Series Analysis

Certifications: Quantitative Managerial Economics, The securities qualification certificate, Bloomberg Market Concepts

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. Economics & Applied Mathematics [GPA 3.64] June 2021
University of Washington Seattle, WA

- Merit award: Certificate in Quantitative Managerial Economics
- Coursework: Investment Capital and Finance, Data Analysis, Scientific Computing, Computational Finance and Financial Econometrics, Multivariable Calculus, Probability & Statistics, Ordinary Differential Equations, Applied Linear Algebra and Numerical Analysis

EXPERIENCE

Data Analyst Intern March 2021 - June 2021
PROYA Cosmetics Company Hangzhou, China

- Member of a team tasked with analyzing products' market effect and visualize the trend of the cosmetic market based on Data provided by Databank (Python)
- Constructed the frame for competitive product model

User Researcher November 2020 - February 2021
NetEase.Inc. Hangzhou, China

- Monitor and assess product usability and user satisfaction based on customer feedback and survey results
- Responsible for analyzing the performance data of the operation team (more than 20 people) by Excel

PROJECTS

Capital Asset Pricing Modeling Project Fall 2019

- Developed a capital asset pricing model for the portfolio (R)
- Analyzing the portfolio with specific variance and returns

ADDITIONAL INFORMATION

Languages: Mandarin, English, Japanese
Interests: swimming, jogging