

Xinyuan Sun

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Skills

Programming: MATLAB, R, Python, LaTeX

Mathematics: Stochastic Calculus, Computational Methods, Time Series Analysis

Education

Boston University, Questrom School of Business

Boston, MA

M.S. Mathematical Finance & Financial Technology

Expected January 2022

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

University of Reading

Reading, UK

B.S. Mathematics and Applied Mathematics

June 2020

- Coursework: Partial Differential Equations, Multivariate Data Analysis, Applied Stochastic Process

Nanjing University of Information Science and Technology

Nanjing, China

B.S. Mathematics and Applied Mathematics [GPA 3.72]

June 2019

- Merit award: First-class Scholarship twice
- Coursework: Probability & Statistics, Mathematical Modeling, Calculus, Numerical Analysis, Programming (MATLAB), Ordinary Differential Equations, Linear Algebra

Experience

Deloitte Global Delivery Center

Chongqing, China

Intern, Risk Consulting Department

July 2019 - August 2019

- Checked insurance documents, certificates, invoices and contracts for completeness and categorized them for approval and rejection
- Analyzed three performance appraisal calculation techniques and developed an optimized scheme by discussing with supervisor
- Merged insurance and vehicle purchase information like identification number; purchasing time in Excel and analyzed abnormal data with Pivot Table

TF Securities Co., Ltd

Hefei, China

Investment Broker Assistant

August 2018

- Led team of five interns to attend financial literacy events, provided feedback on improving the events and wrote reports to share on official WeChat account
- Identified target buyers and partnered with product managers to achieve required number of transactions per week
- Participated in after-sales service and collaborated with other colleagues to put forward adjustment suggestions based on clients' experience feedback

Additional Information

Languages: Mandarin, English

Interests: marathons, skiing, mountain climbing, singing

Volunteering: Taught English to primary school students in Bali as part of Gapper International Volunteer Organization