

# Junfeng Ding

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## Skills

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

**Mathematics:** Stochastic Calculus, Computational Methods, Time Series Analysis

**Certifications:** FRM Level I, Bloomberg Market Concepts

## Education

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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

Shanghai University of Finance and Economics Shanghai, China

**B.Ec. Banking and International Finance** July 2019

- Relevant Courses: Financial Engineering, Commercial Bank Management, Financial Institutions and Financial Markets, Mathematical Statistics, Corporate Finance, Computer Programming

## Experience

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Shanghai Huijin Department Store Shanghai, China

**Data Analyst** July 2019 - April 2020

- Assisted team in performing data visualization of characteristics of hundreds of brands, such as proportion of consumers of all ages and types of goods sold (R)
- Collaborated with team members to evaluate effectiveness of sales activities by analyzing sales data of hundreds of brands

Shanghai Certified Public Accountants Shanghai, China

**Audit Intern** January 2019 - March 2019

- Completed audits of several subjects in several companies, including detailed calculations of management fees and long-term deferred expenses
- Created a new methodology through python programming to batch operate files and to process required data, improving working efficiency greatly

## Projects

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Researchera Shanghai, China

**Application of AI and Big Data in Transaction Analysis** August 2019 - October 2019

- Crawled data from Tushare, a data interface (Python)
- Performed trading strategy backtesting (Python)

Shanghai University of Finance and Economics Shanghai, China

**The Impact of Leverage Ratio on Performance** December 2018 - April 2019

- Established a performance evaluation model for commercial banks by PCA (principal component analysis) and found relationship between leverage ratio and performance

## Additional Information

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Language: Mandarin, English, Japanese

Interests: Strategic board games, football, skiing