

# Xiaoyu Yue

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## Skills and Credentials

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

**Mathematics:** Time Series Analysis, Mathematical Analysis, Real Analysis

**Certifications:** Bloomberg Market Concepts

## Education

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### 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.S. Mathematics & Economics

Hong Kong University of Science and Technology

June 2020

Hong Kong SAR, China

- Merit award: Scholarship for 2016-2017 Fall and Spring
- Coursework: Multivariable Calculus, Calculus; Linear Algebra, Differential Equation, Mathematical Analysis, Real Analysis, Python, C++, Microeconomic Theory, Macroeconomic Theory, Financial Management, Principles of Accounting

### International Exchange Study

Nanyang Technological University

May 2019

Singapore

- Coursework: Advanced International Finance; Optimization; Time Series Analysis

## Experience

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### Financial Engineering Intern

Minsheng Securities Co., Ltd.

October 2020 - January 2021

Beijing, China

- Employed Python to implement the Market Timing Model as the strategy to build the portfolio, and used the China A-share Market statistic to validate the strategy

### Investment Advisor Intern

Ping'An Securities Co., Ltd.

June 2018 - August 2018

Beijing, China

- Searched and summarized daily news including macro-economic, sector and stock specific news for use by investment advisors and their clients
- Collaborated with a group of interns to produce a report focused on using the five day moving average as a trading strategy

## Additional Information

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**Languages:** Mandarin, English