

# MingqiSun

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## EDUCATION

### WASHINGTON UNIVERSITY IN ST LOUIS

Dec 2024

Master of Quantitative Finance

St.Louis

- **GPA:** 3.6/4.0;
- **Main Courses:** Mathematical Finance, Risk Management, Corporate Finance, Stochastic Process, Data Analysis for Investments;
- Degree qualifies for a STEM designation. Eligible for 36 months of OPT (12 months OPT + 24 months of extension).

### UNIVERSITY OF ROCHESTER

Dec 2022

Bachelor of Science in Applied Mathematics

New York

- **GPA:** 3.3/4.0 ;
- **Main Courses:** Linear Algebra, Numerical Analysis, International Finance, Data Structure & Algorithms, Real Analysis.

### OHIO STATE UNIVERSITY

May 2019

Freshman year

Columbus

- **GPA:** 3.5/4.0 ;
- **Main Courses:** Advanced Calculus, Principal of Economics.

## PROFESSIONAL EXPERIENCE

### Global Environment Institution

Mar 2023 - Jun 2023

Assistant Investment Analyst

Beijing

- Evaluated energy policy impacts, energy market data and financial statements, calculated potential risks and benefits, charted and completed reports.
- Collected, compiled, and archived project-related documents, reports, and information, and evaluated investments using ESG (Environmental, Social, and Governance) criteria to determine compliance with sustainable development trends and to project long-term viability and performance.

### J.P. Morgan Quantitative Analysis Project

Jun 2022 - Jul 2022

Assistant Analyst

- Used WIND, listed company research report, white paper, etc. to collect important news of relevant industry, sorted out and reviewed important announcements of listed companies.
- Assisted in collecting relevant data for in-depth research reports on relevant industry, produced charts and graphs, and completed relevant report writing work.
- Collaborated with a supervisor on the multi-factor Fama-French model, chosen for its robustness in explaining stock returns beyond market risk, discovering five key stock return variables. Actively solicited and incorporated team feedback to refine the analysis.

### Dongxing Securities Corporation Company

Mar 2021 - Jun 2021

Assistant Quantitative Fund Analyst

Beijing

- Executed a deep-dive analysis of Wuliangye's A shares, examining over five years of financial data, constructed financial models of listed companies including reviewing profit and loss statements, balance sheets, and cash flow statements.
- Compared Wuliangye's business performance with 10 major competitors, providing valuable insights into the current state of the sector and its development trends, exploring market trends and emerging models.
- Assisted in developing quantitative models, writing research reports, submitting sector and individual stock investment recommendations, and forecasting Wuliangye's share price for the next 12 months.

## LEADERSHIP EXPERIENCE

### Chinese Student Association Fund Raiser (University of Rochester)

Sep 2019 - Sep 2022

Team Leader

To effectively increase summer program enrollment in the University of Rochester, led team members in creating and operating a targeted WeChat official account for effective promotion to meet fundraising goals. The campaign resulted in a significant market increase in summer program enrollment, promoting effective cost management and student academic progress.

## ADDITIONAL

- **Professional skills:** Python visualization, Pandas, NumPy, Risk Analysis in R, linear regression, machine learning, VBA;
- **Language:** Fluent in English and Mandarin;
- **Interests:** Piano, Calligraph.