

ZIYUAN HE

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EDUCATION

University of Michigan

Ann Arbor, MI

Master of Science in Quantitative Finance and Risk Management

Aug. 2023-Dec. 2024

- Selected Coursework: Financial Mathematics, Stochastic Processes, Analysis for Finance, Numerical Methods, Computational Finance, Machine Learning, Financial Modelling

The State University of New York at Stony Brook

Stony Brook, NY

Bachelor of Science in Applied Mathematics and Statistics & Economics

Aug. 2019-Dec. 2022

- Cumulative GPA: 3.65/4.0
- Main Courses: Applied Calculus, Finite Mathematical Structures, Probability Theory, Data Analysis, Econometrics, Quant Finance, Time Series Analysis, Intro to Object-Oriented Prog, etc.
- Achievements: Dean's List (Fall 2019, Spring 2020, Fall 2021, Spring 2022)

INTERNSHIP EXPERIENCES

Changzhou Ruiyuan Venture Capital Co., Ltd.

Changzhou, China

Investment Intern

Feb. 2023-June 2023

- Used Python to capture the operating data and market share of competitive companies of the target company, and analyzed the future development trend of the target company.
- Discussed investment proposals with senior investors and the risk management team and wrote investment proposals.

Changjiang Securities, Nanchang Ganjiang Avenue Securities Branch

Nanchang, China

Investment Intern

May 2022-July 2022

- Mainly participated in the investment strategy meeting of Bank of China, Qinghu Branch.
- Participated in fund strategy analysis by analyzing professional research reports.

Changzhou Venture Capital Group Co. Ltd.

Changzhou, China

Investment Assistant

June 2021-Aug. 2021

- Mainly responsible for the collection and analysis of revenue data of the target company in recent years, making preliminary preparation and reference for the investment project.
- Participated in several corporate interviews and review events, completing project reports independently.

Certifications

- Bloomberg Market Concepts: Certificate of Completion.
- Introduction to Data Science in Python: Certificate of completion by the University of Michigan and offered through Coursera

SKILLS

- Programming Languages:** Python, Java, R, MySQL, Excel, Matlab.
- Languages:** English - Fluent, Mandarin - Native