

# Linbo Jing

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## EDUCATION

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### University of Rochester

*B.S. in Finance & B.S. in Optical Engineering & Minor in Economics*

**Rochester, New York**

*September 2020 - May 2024*

- **Cumulative GPA:** 3.93/4.00
- **Honors/Awards:** Dean's List (all semesters), Tau Beta Pi member, Beta Gamma Sigma member.
- **Relevant Coursework:** Finance Theory, Linear Algebra & Linear Differentiation, Multidimensional Calculus, Introduction to Programming, MATLAB Course, Investment, Corporate Finance, Electromagnetic Theory, Quantum Theory, Behavioral Economics

### University of Rochester (Simon Business School)

*PhD. in Finance*

**Rochester, New York**

*Anticipated May 2029*

- **Relevant Coursework:** Finance Theory, Optimization, Probability Theory, Real Analysis, Econometrics

## INTERNSHIPS

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### Lions Financial

*Quantitative Analyst Internship*

**Rochester, New York**

*September 2023 - November 2023*

- Engineered comprehensive analysis focusing on Chicago Atlantic Real Estate Finance Inc, where I tracked price-earnings ratio trends and illustrated fluctuations within the 6.5 to 10 range, effectively capturing market insights
- Analyzed stock price movements utilizing moving average computations, with values demonstrating a range from roughly 14 to 20, to identify potential trading signals. Executed in-depth PEG (Price/Earnings to Growth) ratio analysis to evaluate stock growth prospects, facilitating a more nuanced investment valuation model
- Conducted quantitative analysis and risk assessment for Covivio Hotel, leveraging advanced modeling techniques. Identified near-zero beta correlation with the S&P 500, indicative of the efficacy of Covivio's diversification strategy in mitigating systemic market risk

### Hillhouse Capital

*Investment Internship*

**Beijing, China**

*July 2023 - September 2023*

- Produced preliminary research reports on domestic corporation (Venustech) with focus on fundamental analysis
- Developed and back-tested Python-based CTA strategy for stock 002397-SH, applying a 10-day moving average and standard deviation framework. Achieved a 3.5% potential excess return through precise entry and exit signals, combined with dynamic and fixed stop-loss mechanisms
- Applied 10/60-day SMA crossover strategy to CSI 300 using Python, showcasing periods of market out-performance through detailed visualizations, thereby identifying lucrative trading opportunities
- Predicted 12% compound annual growth rate for special gas market up to 2030 based on market trends and economic indicators. Performed Asset Valuation based on relative valuation and absolute valuation

### Essence Securities Co. Ltd

*Summer Internship*

**Beijing, China**

*May 2023 - July 2023*

- Participated in CSG Holding's (000012) structural reorganization, conducting due diligence and feasibility studies, while also assisting in creation of essential pitch materials and proposal documents for the initiative
- Completed M&A target/ Investor selection, target industry research, and target company research for 26 projects

### University of Rochester Electrical and Computer Engineering Department

*Research Assistant*

**Rochester, New York**

*May 2022 - July 2022*

- Assessed the optical performance of non-imaging Electro Optical systems. Set up experiment to test pitch-roll stage helping Photon Detector receive signals with different incident angles

## LEADERSHIP EXPERIENCE & ACTIVITY

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### UR Kendo Club

*Vice President*

**Rochester, New York**

*September 2021 - May 2024*

- Organized student activities, including 2023 Spring UR Kendo Tournament, University of Rochester and Buffalo University Exchange Competition. Won 3rd Prize in 2023 Cleveland Kendo Tournament

### University of Rochester

*Teaching Assistant*

**Rochester, New York**

*September 2022 - May 2024*

- Supervised lab work, led workshops, assigned grades. Included course for developing technical pedagogy, mentorship, motivational and interpersonal skills

## CERTIFICATES & SKILLS

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**Professional Certificate:** CFA Level 1 Passed/ CFA level 2 Candidate.

**Language Skills:** English (fluent), Chinese (fluent), German (intermediate).

**Software Skills:** C++, Python, Excel, MATLAB, Microsoft office suite, CODEV, SOLIDWORKS, Lighttools.

**Hobbies:** Kendo, Sketching, Hiking.