TAOXU BIAN

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EDUCATION

UCLA ANDERSON SCHOOL OF MANAGEMENT Los Angeles, CA
Master of Financial Engineering Expected Dec 2027

WUHAN UNIVERSITY Wuhan, China
B.Econ.&B.S., Mathematical Finance and Mathematical Economics Jun 2026

- *Awards:* Leimu·Hongyi Star Scholarship, Wuhan University Social Activist
- *Relevant Courses:* Options, Futures and Other Derivatives; Game Theory; Corporate Finance; Investments; Money and Banking; Numerical Analysis; Real Analysis; Dynamic Optimization; Probability; Mathematical Statistics

SKILLS

- *Technical Skills:* Python, MATLAB, Excel, Stata, R

EXPERIENCE

CITIC SECURITIES CO., LTD. Shanghai, China
Investment Banking Intern, General Industry Group Feb 2026 – Jul 2026

- Conducted due diligence for a semiconductor unicorn's STAR Market IPO in East China
- Performed comparable and peer company analysis across the semiconductor value chain
- Compiled working papers and performed physical count of inventory, raw materials and fixed assets
- Built industry mapping tables and financial statements in Excel with XLOOKUP and Pivot Tables

GUOTAI JUNAN FUTURES CO., LTD. Shanghai, China
Research Intern, Energy & Chemicals Department June 2025 – Sep 2025

- Researched pulp and paper market and authored institutional roadshow analysis reports
- Constructed basis rate matrix of different future sectors using MATLAB and futures data on Wind
- Authored fundamental research reports on natural rubber industry in Cote d'Ivoire, Cambodia, Africa and China
- Built data visualizations to deliver market outlook insights

MANULIFE FUND MANAGEMENT CO., LTD. Shanghai, China
Research Intern, Fixed Income Department Jul 2024 – Aug 2024

- Monitored market sentiment and analyzed corporate announcements
- Updated bond trading records and tracked abnormal trading activities

PROJECTS

Manufacturing Overcapacity Measurement & Trend Analysis May 2026 – Jun 2026

- Measured aggregate manufacturing overcapacity in China using peak-value method and HP filter approach
- Processed industry-level macro datasets using Excel and Python to generate capacity utilization estimates

RMB Internationalization Pathways in Futures Markets Dec 2024 – Jan 2026

- Conducted field interviews with four major international trading firms and Bank of China; analyzed business models, RMB adoption barriers, and pricing currency status across copper, crude oil, and iron ore contracts
- Researched RMB settlement, pricing, and regionalization strategies in global commodity futures

Empirical Study on the Wage Inequality Effect of Financial Technology Mar 2025 – Aug 2025

- Processed micro-level datas using Stata, and performed endogeneity test, robustness test and mechanism analysis.

ADDITIONAL INFORMATION

- *Languages:* Mandarin (native), English (fluent)
- *Campus Work:* Hongyi Honor College Student Union (Head of Arts & Culture Department, 2023-2024)
- *Interests:* Violoncello (Cello Principal & Section Leader, Wuhan University Symphony Orchestra, 2022-2026)