Jingwen Cao

2133436140 | jingwen.cao.2027@anderson.ucla.edu| linkedin.com/in/jingwen-cao-028742383

EDUCATION

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

Xi'AN JIAOTONG-LIVERPOOL UNIVERSITY Suzhou, China
B.A., Financial Mathematics GPA: 3.86/4.00 Jun 2026

- *Awards:* Academic Excellence Award (top 5%, 2022-23)
- *Relevant Courses:* Real Analysis, Calculus, Linear Algebra, Macroeconomics, Microeconomics, Probability and Statistics, Stochastic Processes, Corporate Finance, Ordinary Differential Equations, Econometrics, Accounting

SKILLS & CERTIFICATIONS

- *Technical Skills:* Python, MATLAB, Excel
- *Certifications:* CFA Level 1 exam (passed)

EXPERIENCE

FIMO COPILOT– Fintech Shanghai, China
Financial Analyst Sep 2024 –Sep 2026

- Participated in the development of next-generation financial analytics tools, integrating Next.js, RagFlow, and LangGraph to automate valuation and risk models. Co-developed a proprietary protocol for intelligent financial data processing, enabling faster scenario simulation and model validation across investment projects.
- Collaborated with senior executives and investors to refine funding strategies and long-term financial architecture, aligning technological innovation with corporate growth goals.

JPMORGAN SECURITIES HONG KONG, China
Quantitative Investment Department Intern Jun 2025 – Aug 2025

- Developing and testing novel alpha factors utilizing large-scale market data, including price, volume, and alternative data.
- Implementing robust data processing and cleaning pipelines to ensure high data quality.
- Conducting rigorous statistical analyses (e.g., information coefficient, t-tests, decay analysis) and performance attribution for factor ideas.

MYGUIDE SECURITIES Shanghai, China
Research & Development Department Intern Aug 2024-Sep 2024

- Collected, cleaned, and organized macroeconomic data from the Wind database, focusing on overseas macroeconomic trends and policy developments.
- Collected and structured data for research reports on China's import structure. Contributed to the mid-term macroeconomic report, analyzing global macroeconomic conditions and trends in the first half of the year.

NIELSEN Remote
Data Analysis Jun 2023 – Aug 2023

- Conducted FMCG market research on the chocolate market and children's smartwatch sector, analyzing market conditions and emerging trends.
- Assisted the team in preparing analytical reports for a chocolate company and a demand exploration report on children's smartwatches.

PROJECTS

COMPETITION EXPERIENCE CFA Institute Research Challenge – Shanghai Division Jan 2025

- Conducted fundamental analysis and valuation modeling of Yum China and the investment research report.
- Awarded "Outstanding Performance Award" in the 2024–25 CFA Institute Research Challenge (Shanghai Division).

Applications of Artificial Intelligence and Python in Finance Jun 2023 -Aug 2023

- Built a time-series price prediction model using Long Short-Term Memory (LSTM) networks to fit Tesla's stock price data (2010–2020), forecast future trends and produced an academic poster.

The Impact of ESG Factors on Corporate Stock Valuation Jun 2024-Jul 2024

- Analyzed 2018–2023 annual reports and ESG disclosures of S&P 500 companies using text analysis; conducted a focused case study on NVIDIA.
- Evaluated ESG-related effects on financial performance and valuation, presenting findings in an academic poster.

ADDITIONAL INFORMATION

- *Languages:* Chinese (native), English (fluent)
- *Interests:* table tennis