

Zhiyuan Zhou

✉ zhiyuanzhou23@gmail.com 🔗 <https://zhiyuanzhou.netlify.app/> 📧 ZY-ZHOU23

Summary

An interdisciplinary background comprising data analysis, cross-functional collaboration, and industry research forms my career backdrop, complemented by hands-on experience in handling large datasets, conducting detailed analysis, and delivering high-quality reports. I bring meticulous attention to detail and adaptability to diverse tasks. My ability to collaborate effectively with teams, meet deadlines, and maintain precision in administrative and technical tasks aligns well with roles requiring systematic organization and proactive problem-solving.

Education

University of California, Los Angeles

Sep 2021 – June 2025

BA in Economics; BS in Statistics and Data Science

- **Coursework:** Math Modeling, Data Analysis and Regression, Social Problems and Social Change, Introduction to Databases, Computational Statistics with R, Regression and Data Mining, Monte Carlo Methods, Data Science Economics, Economic Forecasting, Computation and Optimization, Advanced Econometrics, Linear Models, Urban and Regional Economics, Theory of Economic Growth.
- **Dean's List:** 5 times in the Winter and Spring Quarters of 2022, Fall and Winter Quarters of 2022-2023, and the Spring Quarter of 2023

Experience

Projects Analyst Intern

Beijing, China

PICC Capital Insurance Asset Management

June 2024 – Aug 2024

- **Analyzed Investments:** Conducted financial analyses for wind power and Hong Kong retail space projects, building dynamic models to assess cost management, viability, and profitability in evolving market and regulatory environments.
- **Reported Progress:** Developed comprehensive reports and presentations on project progress, utilizing trend analysis and forecasts with clear visualizations, thereby translating complex data into actionable insights for stakeholders.
- **Developed Strategies:** Ensured investment alignment with ESG principles through in-depth environmental and economic analyses, supporting global sustainability goals.

Financial Analyst Intern

Beijing, China

Minsheng Wealth Management

June 2023 – Aug 2023

- **Analyzed Product Portfolio:** Performed in-depth analysis of Minsheng Financial's product portfolio using Excel and Python, identifying trends in maturity, category, and scale to inform strategic recommendations.
- **Reported Market Performance:** Compiled market performance reports and competitiveness analyses, integrating VaR-based risk assessments to support quarterly product reviews and business strategy.
- **Automated data processing:** Used Matlab and Python to automate downloading, organizing, and classifying 50,000+ valuation tables from an FTP server, reducing manual effort while improving accuracy and data synchronization.

Skills

Programming: Python, MATLAB – Machine Learning, Automation, Web Scraping

Data Analysis & Visualization: R, SQL, Excel – Statistical Modeling, Data Cleaning and Management

Business & Productivity Software: Google Suite, MS Office

Soft Skills: Project Management, Team Coordination, Communication, Adaptability

Languages: Fluent in English & Mandarin