ZHIYUAN ZHOU

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Summary

Quant-driven analyst with MPP and Econ/Data Science training, applying ML, time-series, and risk analytics to develop ESG-aware theses and scalable reporting. Translate complex data into clear investment narratives, committee-ready materials, and process improvements that enhance speed and controls.

Education

University of California, Los Angeles　　　　　　　　　　　Sep 2021 – June 2025
Economics & Statistics and Data Science | GPA 3.8/4.0 | Dean's Honors List

- **Coursework:** Computational Statistics, Databases, Econometrics, Finance, Economic Growth

University of Chicago　　　　　　　　　　　　　　　　　Sep 2025 – June 2027
Master of Public Policy (Specialized in data science)　　　　　　　　(expected)

Experience

Quant Analytics Intern　　　　　　　　　　　　　　　　　　*Boston, US*
Russ Wilcox Consulting　　　　　　　　　　　　　　　　　June 2025 – Sep 2025

- ***Lift Modeling***: Deployed calibrated propensity/uplift models (AUC > 0.90) to reallocate outreach toward higher-yield areas, improving conversion 30%
- ***Data Controls***: Built scalable ingestion and entity-resolution for 100k+ records with auditability and de-dup, improving processing 20x
- ***Geo Insights***: Developed precinct-level dashboard to visualize penetration, route efficiency, and marginal return by location
- ***Risk–Return Framing***: Converted model outputs into ROI scenarios and implementation runbooks for senior stakeholders

Investment Strategy Intern　　　　　　　　　　　　　　　*Beijing, China*
PICC Capital Insurance Asset Management　　　　　　　　　　June 2024 – Sep 2024

- ***Credit Analysis***: Modeled production/regulatory paths in wind and retail spaces to inform fixed-income screens and relative-value views
- ***Process Efficiency***: Automated market data and memo templates, trimming prep 40% and improving consistency of ESG overlays
- ***Market Intel***: Led expert calls; produced concise briefings referenced in investment committee deliberations

Risk Analytics Intern　　　　　　　　　　　　　　　　　*Beijing, China*
Minsheng Wealth Management　　　　　　　　　　　　　　　June 2023 – Aug 2023

- ***Risk Review***: Consolidated VaR, curve dynamics, and sector exposure into a standardized risk review used in portfolio meetings
- ***Continuous Improvement***: Drove adoption of advanced risk/valuation methods through team trainings and documentation.

Skills

Modeling & Analytics: Python, R, Excel, Tableau

Data Platforms & Dev: MySQL, Firebase/Firestore, Pinecone, Git

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

Languages: Fluent in English & Mandarin