
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

2021 - 2025

- Relevant Courses: 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
- Bachelor of Arts in **Economics**, Bachelor of Science in **Statistics and Data Science**

Experience

Projects Analyst Intern - PICC Capital Insurance Asset Management

06/2024 – 08/2024

- Undertakes financial analyses to underpin wind power project and Hong Kong retail space project investment decisions along with cost management. Preparation of the financial dynamic models, such as ARCH/GARCH models, in view of changes in market conditions and regulation environments secures the viability and profitability of projects.
- Prepared extensive reports and presentations on project progress, underlined by trends and forecasts through visualization and actionable insight for stakeholders. Communicated complex data in simple, lucid terms to facilitate informed strategic decisions.
- Spearheaded the development of sustainable ESG strategies by conducting in-depth analyses of environmental and economic impacts, driving the project's green objectives forward and ensuring alignment with global sustainability goals.

Financial Analyst Intern - Minsheng Wealth Management

06/2023 – 08/2023

- Conducted in-depth analysis of Minsheng Financial's product portfolio using Excel and Python, identifying trends in product maturity, category, and scale to inform strategic recommendations.
- Prepared comprehensive reports on market performance and competitiveness, incorporating VaR-based risk assessments to support quarterly product analysis and business strategy.
- Automated the download, organization, and classification of 50,000+ financial product valuation tables using Matlab and Python, significantly reducing manual effort and ensuring data accuracy for analysis and decision-making.
- Streamlined FTP server workflows by automating file traversal, comparison, and download processes, improving data synchronization efficiency and reducing labor cost.

Skills

- Programming: Python and MATLAB. (Machine learning, automation, web scraping)
- Data analysis: R, Excel, Tableau. (Statistical modeling, data visualization, data cleaning)
- Database Management: SQL
- Software Proficiency: Google Suite, MS Office
- Personal Skills: Project Management, Team Coordination, Communication, Adaptability
- Fluent in English & Mandarin