

# Boqian Mao

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## EDUCATION

### University of California Los Angeles

*Bachelor of Science in Statistics and Data Science* | GPA: 3.816/4.00

**Los Angeles, CA**

Sep 2023 - May 2025

### Mt. San Antonio College

*Major in Business* | GPA: 3.90/4.00

**Walnut, CA**

Aug 2022 - May 2023

### University of California Riverside

*Major in Business* | GPA: 3.86/4.00

**Riverside, CA**

Sep 2021 - May 2022

Dean's List 2021 - 2022 | Chancellor's List Spring 2022

**Technical Skills:** Python | Microsoft Office (Excel, Word, PowerPoint)

## PROFESSIONAL EXPERIENCE

### Apexus Tech

**Remote**

*Data Analyst Intern*

Sep 2024 - Oct 2024

- Led data extraction and analysis projects, using Python to retrieve financial data from multiple APIs, including Yahoo Finance, Tushare, and FRED
- Developed Python scripts to collect and analyze daily ETF prices and integrated technical indicators to create a tool that identifies potential investment opportunities
- Applied statistical techniques and interactive visualizations with Plotly to present data insights and improve the accuracy of investment decision-making
- Produced a comprehensive report on the role of data analysis in quantitative trading, explored key strategies and the application of machine learning in enhancing investment outcomes
- Researched the top quantitative hedge funds and compared discretionary and quantitative investment methods, which contributed to the company's strategic insights

### China Mobile

**Zhengzhou, CN**

*Financial Analyst Intern*

Aug 2023 - Sep 2023

- Assisted in analyzing customer usage data to identify trends and patterns, helping the marketing team develop targeted promotional strategies
- Supported the team in preparing detailed reports on network performance metrics via statistical methods to assess service quality and identify areas for improvement
- Collaborated with senior analysts to perform regression analysis on customer data, identifying key factors influencing customer satisfaction and retention
- Conducted a detailed analysis of customer demographics to provide insights, contributing to a 10% increase in campaign effectiveness
- Utilized statistical software to automate data processing tasks, reducing data analysis time by 20% and improving overall efficiency in the department

### YS Locker

**Ontario, CA**

*General Manager*

Aug 2022 - Aug 2023

- Analyzed income and expense statements monthly to identify inefficiencies, implementing cost-saving measures to improve profitability
- Managed monthly reconciliation of revenue share payments with clients to ensure accuracy and timely delivery, leading to a 98% on-time payment rate
- Developed and maintained strong relationships with clients, increasing client retention by 15% through consistent and personalized service
- Identified and pursued potential business opportunities from the existing client base, expanding services and contributing to a 10% increase in overall revenue
- Streamlined operational processes to reduce overhead costs by 8% while maintaining high service standards and customer satisfaction

## EXTRACURRICULAR EXPERIENCE

### UCLA Financial Investment and Technology (FIT)

**Los Angeles, CA**

*Data Analysis Department Member*

Oct 2023 - Jun 2025

- Utilize Python to perform daily financial data visualizations to provide critical insights for the investment department