

# MIKE MAI

Los Angeles, California

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## EDUCATION

### **University of Southern California, Marshall School of Business** – Los Angeles, CA

**December 2026**

*Master of Science in Business Analytics (STEM)*

- SQL Databases, Advanced Regression Analysis, Data Visualization

### **University of California** – Irvine, CA

**May 2025**

*Bachelor of Arts in Business Economics*

- Corporate Finance; Applied Econometrics ; Economics of Strategy

## PROJECTS

### **E-commerce Analytics Project** - TikTok Shop US

**February 2026**

- Cleaned and structured 300+ user engagement records using Python (Pandas), handling null values and outliers
- Conducted Welch's T-test to compare retention rates between 30–45s and long-form content; identified statistically significant uplift ( $p < 0.05$ ) facilitating short-form optimization
- Developed a performance mode identified 63 high-potential partners, delivering property intelligence insights to support special projects

### **Business Intelligence & Data Quality Analysis** - USC Marshall

**December 2025**

- Conducted end-to-end data quality audit across 10+ relational tables (Agents, Customers, Engagements, Entertainers)
- Validated primary keys and referential integrity; identified zero duplicate records using GROUP BY + HAVING checks
- Developed structured reporting outputs to summarize revenue, efficiency, and customer metrics for business review discussions
- Analyzed complex business data and identified over \$100K in projected revenue surplus; contributed to special projects supporting strategic decisions across system

### **Synapse (AI-Driven CRM Tool)** - USC Marshall

**September 2025**

- Designed NLP-based summarization workflow to extract key insights from networking notes
- Analyzed survey data (n≈40 students) to quantify follow-up gaps; found 75% forget conversation details and 60% attend 8+ events monthly
- Presented analytical findings to cross-functional teammates and incorporated feedback to refine data survey design
- Identified workflow bottlenecks in post-event follow-up process and proposed AI-assisted task automation to reduce manual drafting time

## EXPERIENCE

### **Caixin Securities** – China

**June 2024 – September 2024**

*Investment Analyst Intern*

- Built Excel-based financial performance tracker to monitor revenue growth, margin trends, and cash flow consistency for \$130B+ in assets
- Completed in special projects to analyze performance across 10+ listed companies, providing operational support and actionable insights for leadership
- Extracted and validated multi-year financial statement data (income statement, balance sheet, cash flow) using Excel; standardized datasets to ensure data integrity for valuation modeling

## SKILLS & INTERESTS

- **Technical Skills:** SQL, Python (Pandas), Excel (PivotTables, VLOOKUP), Tableau, AI Tools(Gemini, Vibe Coding)
- **Languages:** English, Mandarin
- **Interests:** Competitive Esports, GenAI Trends, Outdoor Sports (Skiing), Global Travel