

HE ZOU

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Business Analytics graduate student at UC San Diego with experience in financial operations and data analysis. Proficient in SQL, Python, and Tableau, with a strong focus on improving data quality and operational efficiency. **Seeking a Business Analyst role to deliver data-driven insights and support business decision-making.**

EDUCATION

Master of Science in Business Analytics, Rady School of Management 12/2026

University of California, San Diego, CA

GPA: 3.78 / 4.00

Relevant Coursework: Business Analytics; Customer Analytics and AI; AI and Prescriptive Analytics; Collecting and Analyzing Large Data; SQL and ETL

Bachelor of Economics (Honors) in Digital Finance

2025

Shanghai University of International Business and Economics, China

EXPERIENCE

Business Operations Analyst Intern, Shenwan Hongyuan Securities, Shanghai, China 12/2024 - 02/2025

- Analyzed transaction and operational data using Python and Excel to identify recurring exceptions and improve data accuracy for fund transfer and account workflows
- Investigated data discrepancies and root causes by collaborating with cross-functional teams to streamline and automate the workflow
- Monitored operational performance and ensured compliance with internal controls to optimize executions of daily financial operations

Operations Data Intern, Shanghai Pudong Development Bank, Wuxi, China

06/2022 - 07/2022

- Processed and analyzed client transaction data using Excel to ensure accuracy and compliance in daily banking operations
- Reviewed and structured customer and account data to improve documentation quality to comply with audit and regulatory requirements
- Resolved transaction data issues by collaborating with branch teams to improve operational efficiency and maintain process continuity

PROJECTS

Airbnb Market Pricing & Demand Analysis using Python

09/2025 - 12/2025

- Cleaned and analyzed Airbnb listing data, built a regression model explaining 48% of price variation, identified key drivers such as location, property features, and demand patterns to support pricing insights

Multi-Source ETL & Cloud Data Warehouse Integration

08/2025 - 09/2025

- Designed and automated an ELT pipeline that processed 100K+ records across multiple data sources, improving data consistency and enabling analysis of invoice discrepancies

SKILLS

- Python, SQL, R, MATLAB, Tableau, Power BI, Snowflake, Microsoft Office
- English; Mandarin (Native)

INTERESTS Photography, Traveling, Fitness, Reading