

DINGYI (MASON) WANG

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U.S. Permanent Resident · Available Dec 2026

SUMMARY

Business Analytics graduate student at UC San Diego with investment research experience in securities and trust settings, focused on financial data validation and accurate analytical reporting. Experienced in reconciling financial disclosures, standardizing investment metrics, and presenting findings and recommendations to a client; proficient in Excel, SQL, and Python. Strong interest in alternative investments and private markets.

EDUCATION

Master of Science in Business Analytics Rady School of Management, University of California, San Diego, CA	12/2026
Bachelor of Economics in Actuarial Science Beijing Technology and Business University, Beijing, China GPA: 3.61/4.00	07/2025
BA (Honours) in Business and Financial Economics University College Cork, Cork, Ireland 1+2+1 joint degree program with BTBU	10/2024

EXPERIENCE

Founder & AI Product Developer , Cible Global Inc. • Built a Python prototype using the Claude API to classify user inputs and convert unstructured information into organized, reusable Markdown knowledge in Obsidian, standardizing how information is captured, stored, and retrieved.	01/2026 – Present
Analytics Consultant (Capstone) , UC San Diego × Foodmandu, Remote • Consolidated and validated 1,566 vendor records across 26 attributes, resolving data-quality inconsistencies and building Tableau/Python dashboards to track transaction activity, vendor profitability, and performance trends for spend planning. • Segmented vendors into seven tiers (92–99% agreement with K-means), identified a 28× ROI gap across tiers, and presented results and a tiered spend policy recommendation to Foodmandu to direct promotional investment toward stronger-performing vendors.	03/2026 – 06/2026
Analyst Intern, IPO Project Team , Minsheng Securities, Beijing, China • Reconciled 3+ years of financial and corporate disclosures for an NEEQ listing project, validating executive compensation, ownership structures, and related-party transactions to identify inconsistencies across source filings before audit sign-off. • Tested production and procurement processes through walkthroughs across two full business cycles, identifying 10+ control and documentation gaps and recommending remediation steps subsequently adopted by the client.	05/2024 – 08/2024
Investment Analyst Intern , Huaneng Guicheng Trust, Beijing, China • Built a comparable-company framework for LVMH and 10+ consumer peers, standardizing growth, margin, and valuation metrics with consistent definitions to support investment benchmarking and portfolio-positioning analysis. • Developed a reusable Excel model with lookup logic and pivot tables to standardize competitive benchmarking, enabling the team to refresh peer comparisons across reporting cycles without rebuilding analyses from source filings.	06/2023 – 09/2023

SELECTED PROJECTS

Identity Fraud Detection Model , Python, scikit-learn, UC San Diego • Engineered 3,258 candidate variables from 1M credit applications (1.44% fraud rate), narrowing to 10 through two-stage feature selection and achieving 29.59% FDR@3% on an out-of-time sample to prioritize investigation review. • Built and validated a logistic regression model using out-of-time testing, estimating ~\$11.3M in annual net savings after investigation costs by capturing 29.59% of fraud within a fixed top-3% review capacity.	03/2026 – 06/2026
NYC Ride-Hailing Supply-Demand Analysis , Tableau Prep, Tableau, UC San Diego • Built a Tableau Prep ETL flow combining 314K+ trip records, correcting null trip fields, invalid timestamps, and mismatched zone IDs, then enriching 260 zones with borough-level geography for consistent zone-level demand analysis. • Created Tableau LOD calculations to quantify pickup–dropoff imbalance by zone and compare hourly and weekday–weekend demand density, highlighting underserved areas and time windows for targeted operational review.	11/2025 – 12/2025

SKILLS & LEADERSHIP

Analytics: SQL, Python, Advanced Excel, Tableau, data validation, financial reconciliation, data quality, investment research, comparable-company analysis, IPO due diligence	
AI & Automation: Claude API, Python-based AI workflows, data processing automation Languages: Mandarin (native), English (professional)	
President , Chinese Students and Scholars Association, University College Cork • Coordinated competing requirements across the Chinese Embassy, university administration, and local public-safety authorities, aligning three institutions to plan and deliver an event with 200+ participants.	09/2023 – 05/2024