HUANGDA (THEO) ZHOU



137-8725-3976 | zhoudada86@gmail.com | Beijing
GitHub: github.com/Accident-Master
Seeking: **Product Management / Product Operations Internship**
Portfolio: portfolio.weibofish.tech

Education

Minzu University of China **Sep. 2023 - Jun. 2027**
Public Service Management | Bachelor's Degree in Progress (Final Year)

- **Academic performance:** Ranked in the **top 10%** of the major; GPA **3.9/5.0**; awarded the Second-Class Academic Scholarship twice.
- **Coursework:** Social Science Data Analysis, Performance Management, Public Policy Analysis, Machine Learning and Data Mining, Business Data Analytics.
- **Micro-major:** Intelligent Management and Business Data Analytics (in progress).

Internship Experience

Liuyang Survey Team, National Bureau of Statistics of China **Jun. 2025 - Sep. 2025**
Survey & Office Assistant

- **Fieldwork and data validation:** Participated in household income/expenditure and labor-force surveys across **5 rounds** of field visits, each covering more than ten households. Verified unclear responses, including employment status, through telephone follow-ups to improve record completeness and usability.
- **Analysis and reporting:** Used Excel for missing-value and anomaly checks, grouped summaries, year-on-year/month-on-month analysis, and charts. Led data preparation, analysis, and drafting of **one city/county analytical brief**, published after review in the "City/County Analysis" section of the NBS Hunan Survey Office's internal work-information platform.

Project Experience

WeiboFish | Independent Product Lead & AI-assisted Builder **Mar. 2026 - Jun. 2026**
AI Public-Opinion Simulation and Pre-publication Decision Support for Government Social Media
Website: weibofish.tech | GitHub: Accident-Master/WeiboFish

- **0-to-1 product delivery (AI-native):** Inspired by **MiroFish**, addressed the need for quantitative feedback and risk assessment before government social media publication. Independently owned requirements, feature design, Codex-assisted development, repository maintenance, and domain/server deployment. Built a working MVP in about **one week**, followed by **two iterations**; integrated **328,544 posts**, NLP measures, and empirical parameters into a "measure-retrieve-simulate-assess" workflow.
- **RAG and user simulation:** Built historical-case semantic retrieval with BGE Embedding + FAISS; created **1,000 heterogeneous virtual-user profiles** and designed a dual-track mechanism for observable interactions and latent attitudes. Simulated likes, comments, reposts, and multi-round replies, and visualized the results.

Beijing Municipal Undergraduate Research & Entrepreneurship Action Plan **Jun. 2025 - Jun. 2026**
Government Social Media and Public Interaction: Mechanisms, Performance and Optimization
Project Lead | Five-member Team

- **Project coordination and data construction:** Owned the research framework, team assignments, and advisor communication. Selected **337 verified government Weibo accounts**; adapted multi-account collection using the open-source **MediaCrawler** project and collected/cleaned **328,544 original posts**. Defined readability criteria and organized **2,000 manual annotations**; a 25% double-check sample achieved **91.4% agreement** and **Cohen's kappa = 0.856**.
- **Research iteration and outputs:** Responded to midterm reviewers' concerns about machine-measure interpretability by adding a survey experiment with **223 valid responses** for cross-validation. As first author, had a paper selected for the Chinese Sociological Association Annual Conference 2026 forum on "Social Transformation in the Digital-Intelligence Era" and completed a **written presentation and poster display**. Project completed.

Research Experience

City Branding and Business Environment Optimization | Core Researcher **Mar. 2026 - Present**
Working Paper

- **Research overview:** Collaborated with a professor at the School of Management; combined multi-source data on China's prefecture-level cities (2004-2021) into **5,177 city-year observations** and constructed **three business-environment measures**. Used National Sanitary City designation as a quasi-natural experiment with staggered DID and multiple robustness tests. Submitted to **Chinese Public Administration**; currently under external review.
- **Main contributions:** Held core responsibility for **data collection and cleaning, indicator construction, empirical strategy design, and drafting the main manuscript**. Independently performed multi-source data matching, DID/CSDID estimation, mechanism and heterogeneity analyses, and instrumental-variable, Heckman, placebo, and other robustness tests. Organized regression results, prepared tables/figures, and synthesized the findings.

Skills & Honors

- **AI agents and data tools:** Use Codex and other AI agents extensively for requirements analysis, solution evaluation, collaborative coding, debugging, and acceptance testing. Familiar with panel-data and DID workflows. Tools: Stata, Python (reading/modifying code and AI-assisted development), Excel, Git/GitHub, Word, Photoshop.
- **English: IELTS Academic 7.0** (Listening 9.0 / Reading 7.0 / Writing 6.5 / Speaking 6.0); CET-6 561.
- **Honors: Second-Class Academic Scholarship, Minzu University of China, twice (2024-2025; 2025-2026)**; National Second Prize, 14th Future Designer - National College Digital Art & Design Awards (NCDA), 2026.
- **Campus activities:** Co-founding member of Lixing Jianbei Fitness Club; helped establish the club as membership grew from about **50 to 198**. Primarily responsible for selecting the management team and supporting competition/event coordination.