

XIONG Zhijie

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EDUCATION

Columbia University <i>MA in Quantitative Methods in the Social Sciences</i>	New York Expected Sep 2025
The Hong Kong University of Science and Technology (HKUST) <i>BSc in Quantitative Social Analysis</i>	Hong Kong Sep 2021-July 2025
<ul style="list-style-type: none">Relevant Courses: Computational Social Science, Data Mining, Quantitative Data Analysis for Social Research, Psychological Statistics and Methodology, etc.Scholarship: Admissions Scholarship of HKD 30,000 per academic year.	

RESEARCH EXPERIENCE

FDI Evolution in Hong Kong and Mainland China <i>HKUST Advisor: Prof. LIN, Yi-Min</i>	Jun 2025-Present Remote
<ul style="list-style-type: none">Compiled 40+ years of primary-source FDI records (HK/Mainland) and China's unicorn registry, analyzing capital-innovation interdependencies.	
Face and Object Recognition in Autistic Individuals <i>HKUST- Attention Brain and Cognition Lab Advisor: Prof. Hsiao, Janet</i>	
<ul style="list-style-type: none">Designed novel face recognition experiments based on a comprehensive literature review and implemented them using integrated EyeLink, PsychoPy, and Pupil Labs eye-tracking systems.Designed and executed data collection framework: recruited 15+ campus experimenters and coordinated with Shanghai Children Hospital for clinical data acquisition.Performed statistical analysis (ANOVA/regression) on multimodal behavioral datasets.Preparing manuscript for peer-reviewed publication.	
Corporate China: Structure and Change <i>HKUST Advisor: Prof. LIN, Yi-Min</i>	Jan 2022-Jun 2025 Hong Kong
<ul style="list-style-type: none">Data Collection: Collected over 120,000 data points from five different Top 500 Chinese company lists.Data Visualization: Utilized the VBA and Python to conduct entity matching between different lists using different names for the same companies.Data Analysis: Analyzed key factors influencing ranking positions and discrepancies across lists.	
Chinese Patriotic Sentiment Analysis on Weibo <i>HKUST Advisor: Prof. ZHANG, Dong</i>	Jan 2023-May 2023 Hong Kong
<ul style="list-style-type: none">Applied dual-axis coding frameworks to quantify nationalist sentiment and discourse patterns through 2,000+ Weibo posts regarding the 2012 Diaoyu Islands incident and US-China Trade War.	

WORK EXPERIENCE

Fortune Cookie Technologies Inc. <i>Product Management Intern</i>	Nov 2024 Remote
<ul style="list-style-type: none">Executed qualitative analysis of 300+ user discussions (Reddit) using thematic coding to identify unmet needs and behavioral patterns.Synthesized market research insights into structured reports to inform strategic decisions.	
Zuoyebang Educational Technology (Beijing) Co., Ltd. <i>User Operation Intern</i>	
<ul style="list-style-type: none">Developed data-driven user profiles through analysis of 50K+ user interactions, supporting the app becoming the #1 US educational app ranking.Designed and implemented 3 A/B tests measuring feature efficacy, contributing to 20% retention increase.Systematically categorized 1K+ multilingual app reviews across 5 regions for trend analysis.	
PeopleSearch Talent Service (Shanghai) Co., Ltd. <i>Recruitment Assistant Intern</i>	Mar 2023-Sep 2023 Remote
<ul style="list-style-type: none">Optimized data organization for 500+ candidate profiles using LinkedIn and ATS platforms.	

EXTRACURRICULAR

Triple Uni Cross-Campus Initiative

Feb 2024-Present

Project Topic: Operates the joint tree-hole applet of HKU, CUHK, and HKUST

- Co-developed AI chatbot training dataset through thematic analysis of 1K+ student mental health conversations.
- Engineered partnership evaluation matrix to assess 15+ institutional collaborators.

HKUST × Sow Asia Social Entrepreneurship Competition

Nor 2022-Jan 2023

Project Topic: Short-Term Intervention Framework for HKSAR Cage Homes

- Conducted data-driven analysis of Hong Kong's housing crisis, designed a Web3-based community app to efficiently connect enterprises, governments, and residents while balancing demand and supply.
- Awarded the Top 4 and Judge Special Mention Prize.

Web3 Global Business Case Challenge

Oct 2022- Nov 2022

Project Topic: Strategy of Government Web3 and Metaverse Deployment

- Authored comparative policy analysis of Web3 regulatory frameworks (China vs. Western jurisdictions).
- Presented data-backed fintech development roadmap to PwC executives.
- Awarded the Championship.

SKILLS

Languages: English (GRE:153+170+3.5), Chinese (Native)

Programming Languages: Python, C/C++, R, VBA, Java

Tools: R Studio, SPSS, STATA, Matlab, Psychopy, EyeLink, Pupil Labs