

MING ZHANG

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WORK EXPERIENCE

Secondary / Undergraduate Teaching Instructor

2022 – 2024

- Provided 1-on-1/small-group online instruction for undergraduates, including concepts teaching and assessment
- Designed staged mathematics curricula and periodic evaluations for in-person secondary math classes

Research Assistant / Teaching Assistant

2019 – 2020

- Served as a Python course TA, grading programming assignments and providing structured feedback (Fall 2020)
- Built a human-in-the-loop text extraction pipeline to convert unstructured historical records into an event-level dataset of Chinese peasant uprisings between 500 and 1900 AD (Fall 2020)
- Constructed a U.S. 2018–2020 industry-level employment–trade panel and derived regional anti-Asian discrimination indicators from North American news text (Spring 2020)
- Collected and organized corporate foreign debt disclosures and executive background information from Chinese real estate firms' annual reports, which later supported undergraduate thesis research (Fall 2019)

EDUCATION

Renmin University of China, M.S. in Statistics

2025 – Present

- Advisor: Feng Zhou
- Research Interests: Temporal point process; urban applications including traffic and public service demand

Shandong University, B.A. in Financial Mathematics

2017 – 2021

- Exchange Study, Department of Economics, University of California, Berkeley (Spring 2020)

RESEARCH IN PROGRESS

- Studying spectral estimation methods for discretely observed point processes, with an emphasis on deep neural adaptation

SKILLS

- **Programming:** Python (NumPy, Pandas), R, Matlab
- **Language:** English (IELTS 7.0)

HONORS

Provincial Outstanding Graduate (Shandong, 2021); School Annual Sports Figure (2018)