

# MING ZHANG

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## EDUCATION

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**Renmin University of China**, M.S. in Statistics (Three-Year Program) Sep 2025 – Present

- Advisor: Zhou Feng

**Shandong University**, B.S. in Financial Mathematics (Peng Shige Program) Sep 2017 – Jul 2021

- Spring 2020 Visiting Student at the Department of Economics of UC Berkeley
- Achieved top rank among 28 students in the cohort, with broad quantitative training covering most core Mathematics and Economics courses

## RESEARCH INTERESTS

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Hawkes processes and spectral/graph-based neural modeling for point processes

## TEACHING AND INSTRUCTION EXPERIENCE

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**Academic Mentor**, Undergraduate Math / Statistics, Lumist Education Mar 2023 – Dec 2024

- Provided 1-on-1 tutoring on math, statistics and programming; awarded “Best Instructor of the Year 2024”.

**Mathematics Instructor**, Secondary Math Program, Dacheng Education Feb 2022 – Aug 2024

- Designed and delivered modular instruction in algebra, functions and sequences with staged assessments.

**Teaching Assistant**, Python, Shandong University Sep 2020 – Dec 2020

- Provided office hours, graded assignments, prepared reference solutions, and answered students’ questions

## RESEARCH AND PROJECT EXPERIENCE

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- Built a human-in-the-loop text extraction pipeline in Python to convert unstructured historical chronicles on Chinese peasant uprisings (500–1900) into structured event-level data. (UC San Diego, 2020)
- Constructed an industry-level employment–trade panel (2018–2020) and processed 10,000 North American news articles to estimate a regional anti-Asian discrimination measure via text mining. (HKU, 2020)
- Extracted foreign-currency debt and executive career background information from annual reports of 300 Chinese real-estate firms; conducted empirical analysis as undergraduate thesis study. (SDU, 2019)

## SKILLS

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- Programming: Python, L<sup>A</sup>T<sub>E</sub>X; basic familiarity with R / Matlab
- Languages: English (TOEFL 112; GRE 329)

## HONORS & AWARDS

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Excellent Graduate of Shandong Province(2021), Second Prize of the Final of Chinese Mathematics Competition(2020), First Prize of Academic Scholarship of Shandong University(2019), Merit Student Award of Shandong University(2019)