JUNLIANG CHEN

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Education

Xi'an Jiaotong University   Sep. 2021 – Jun. 2025
Bachelor of Science in Mathematical Economics and Finance   *Xi'an, China*

Peking University and University of Chicago Summer School   Jul. 2023 – Aug. 2023
International Policy and Action Lab (Applied Econometrics: 91/100)   *Beijing, China*

Research Interest

At present, I am particularly interested in **computational social sciences**. I find it very interesting to use statistical methods, data science, computer science, artificial intelligence and other methods to solve social problems or explain social phenomena.

Relevant Coursework

- Calculus(A)
- Linear Algebra(A)
- Algorithms Analysis(A)
- Convex Optimization(A)
- Applied Statistics(A)
- Probability Theory(A)
- Data Structure(A)
- Econometrics(A)

Research Experience

Research Assistant in Xi'an Jiaotong University   Jun. 2023 – Now
Advisor: Yang Wang   *Xi'an, China*
- Project: Textual analysis of science policy
- Skills: Network science, Text Analysis

Research Assistant in Fudan University   Jan. 2024 – Now
Advisor: Meijun Liu   *Remote*
- Project: Scientific cooperation network
- Skills: Scientometrics, Network science

Research Assistant in UT-Austin   Jan. 2024 – Now
Advisor: Ying Ding   *Remote*
- Project: AI in Healthcare(LLM and Knowledge Graph)
- Skills: Deep Learning, LLM

Teaching Experience

Teaching Assistant in Renmin University of China   Nov. 2023
Advisor: Feifei Wang   *Online*
* Course title: Text Analysis and Natural Language Processing

Awards

Data Journalism Contest Second Prize   Nov. 2022
Organizer: School of Journalism, Xi 'an Jiaotong University
* Works website: https://runnerxjtu.github.io/(Chinese)

Technical Skills

Programming: Python, C, R, SQL, HTML, Stata, MATLAB
Frameworks: Linux, GitHub, PyTorch, MySQL
Language: Mandarin, English

Leadership / Extracurricular

Periodical office   Feb. 2023 – Jun. 2023
Editor   *Xi'an, China*
* Interview famous alumni of my university, such as entrepreneurs, scientists, and write interview manuscripts

Debate team   Oct. 2021 – Now
Team member   *Xi'an, China*
* Represented the school to participate in the debate competition, the best result is the national top four