ZEYUAN CHEN

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EDUCATION

Uppsala University, Uppsala, Sweden

Sep. 2024 - Jun. 2026 (expected)

Master of Science in Social Science, taught fully in English

- All courses have been rated VG (pass with distinction) so far.
- Courses: Introduction to Machine Learning, Forecasting Methods and Causal Inference for the Social Sciences, Quantitative Methods, Digital Media & Democracy and the Welfare State, etc.

Beijing Normal University (BNU), Beijing, China

Sept. 2020 - Jun. 2024

Bachelor in Philosophy (Liyun Honour Class), with a minor in Sociology

- Major GPA: **3.81**/4.0 Overall GPA: 3.67/4.0 **3rd** in my class
- Courses: Advanced Algebra, Mathematics Analysis, Introduction to Statistics (R), Social Statistics, Interactive Python Programming, Statistical Software for Social Sciences (SPSS), Social Stratification and Social Mobility, Social Policy, etc.
- Thesis: For major thesis, ontological discussion on probability and contingency based on the works of David Hume and Quentin Meillassoux; for minor thesis, an 3-month ethonographical research on technology and modernization, taking Beijing's railway system as the fieldsite.

Radboud University, Nijmegen, Netherlands

Jan. 2023 - May. 2023

Exchange Programme in Faculty of Philosophy, Theology and Religious Studies

RESEARCH EXPERIENCE

Health Economics Research Program

Dec. 2023 - Oct. 2024

Research Assistant at Renmin University of China

Content: Research on topics such as patient referral behavior, quality of life year, etc.

- One paper recently accepted: developing mapping algorithms from disease-specific instruments onto generic-based Quality of Life instruments, employing k-fold cross validation and bootstrapping estimation.
- Two working papers: a) Quantile regression based on data from a national survey was used to identify socio-demographic factors affecting elderly patients with nephropathy in different health states; b) Panel Tobit regression and 2SLS were used to estimate the impairment of cognitive ability by (water-damage-induced) mold odor exposure, based on three waves of longitudinal data from CHLHS.

Beijing Undergraduate Research Training Program

Jun. 2021 - May. 2022

Team Research Leader

Title: Internet Public Opinion Incidents on Gender Issues and their Social Impact.

- Collected and analyzed online public opinion data on gender issues using Python, employing web scraping, descriptive statistics, and correlational analysis.
- Conducted critical discourse analysis and case studies to examine how different discursive practices on social media construct and reinforce gender ideologies.

WORKING EXPERIENCE

Intern BNU Internet Institute - Research Assistant

Feb. 2024 - Jun. 2024

Python, Microsoft Office

- Collected and analyzed large-scale textual data using Python (Selenium), automating web scraping processes to extract key insights for research on generative AI and state governance.
- Assisted in revising an academic report, ensuring clarity, coherence, and methodological rigor in discussions on the regulatory challenges and societal implications of generative AI.

Intern DiDi Global - Map Product Manager

Aug. 2023 - Oct. 2023

Python, SQL, Excel

- Worked closely with the data engineering team and the operation department to design and implement data tracking points, optimizing data collection for location-based services.
- Analyzed driving behavior data from the Google Maps API and user feedback, identifying patterns to enhance routing algorithms and user experience.

SQL, Excel, User Research

- Conducted data-driven analysis on user engagement and service efficiency, leveraging SQL and Excel to extract actionable insights for UX improvements.
- Designed and facilitated user interviews to gather qualitative feedback, informing product optimization strategies based on customer needs and pain points.

COMMUNITY CONTRIBUTIONS

Academic Translation & Open-Source Contribution

- Volunteered to translate and share academic resources on social platforms, including research papers, monographs and methodological guides, to enhance accessibility for a broader audience.
- Published original and open-source web scraping and data analysis scripts on social media platforms to facilitate knowledge sharing in computational social science or related fields.

Reading Groups Organizing

- Organized reading groups on critical theory and radical philosophy at Beijing Normal University, fostering interdisciplinary discussions on social and political thought.
- Facilitated online reading groups on computational social science and econometric methods, engaging participants in discussions on quantitative research techniques, as well as their implications in research practices and fostering social change.

SKILLS

- Data Analysis: Python, R, Stata, SPSS
- Computer Science: C/C++ (Basic data structure and algorithm), Python, Git, SQL
- Language: English, Chinese, Reading French (A2 B1)

♥ Honors and Awards

Full Scholarship, Uppsala University	2024
Outstanding Camper, Philosophy Summer Camp of East China Normal University	2023
3 rd Prize, Academic Essay Competition at BNU	2023
2 nd Prize, Scholarship of Beijing Normal University	2022
3 rd Prize, Scholarship of Beijing Normal University	2021
Honourable Mention, Interdisciplinary Contest In Modeling	2021