

ZEYUAN CHEN

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🎓 EDUCATION

Uppsala University , Uppsala, Sweden	Sep. 2024 - Jun. 2026 (expected)
<i>Master of Science in Social Science</i> , Department of Informatics and Media	
• Grade: Most courses have been rated VG (pass with distinction) so far.	
• Courses: Scientific Theory for Social Scientists, Introduction to Machine Learning, Forecasting Methods and Causal Inference for the Social Sciences, Quantitative Methods, Qualitative Methods, etc.	
Beijing Normal University (BNU) , Beijing, China	Sept. 2020 - Jun. 2024
<i>Bachelor in Philosophy</i> (Liyun Honour Class), with a minor in Sociology	
• Grade: Major GPA: 3.81 /4.0 Overall GPA: 3.67/4.0 3rd in my class (awarded postgraduate recommendation)	
• Courses: Advanced Algebra, Social Statistics, Interactive Python Programming, Statistical Software for Social Sciences, Political Sociology, Social Stratification and Social Mobility, Social Policy, etc.	
Radboud University , Nijmegen, Netherlands	Jan. 2023 - May. 2023
<i>Exchange Programme</i> in Faculty of Philosophy, Theology and Religious Studies	

🐾 RESEARCH & PUBLICATION

Master Thesis at Uppsala University	Sep. 2025 - Ongoing
<i>Individual Research</i> co-supervised by Jacob Habinek and Johan Lindell	
Working Title: Mapping the Intellectual Field: A Computational Study of French Philosophy (1950–1990)	
• Built a data collection and cleaning pipeline using Python scraping and LLMs to construct a dataset of authors' metadata , as well as a corpus of French philosophical scholarly writings from 1960 to 1989.	
• The next step will analyze how scholars from different social origins and institutional backgrounds exhibit distinct publication preferences, as well as the systematic differences in their philosophical writing.	
Research Internship at Aalto University	Apr. 2025 - Aug. 2025
<i>Research Assistant</i> supervised by Barbara Esther Keller	
Title: Race to the Big Lab: Gender Disparities in Large Team Collaboration and Its Impact on Early Academic Careers	
• Received a R&R decision from CHI, and currently addressing reviewer feedback.	
• Built collaboration networks from the SciSciNet dataset, measured the accumulation of capital and the career development of scholars using a modified version of neighborhood centrality.	
• Identified the causal effect of large-team collaboration on early-career academic development using Synthetic Difference-in-Differences, and explored whether and how such mechanism reproduces gender inequality in the academia.	
Self-Motivated Research Projects	Always Ongoing
Project 1: The Invisible in Philosophy: Mapping the Stanford Encyclopedia of Philosophy Entries Network	
• Extended abstract was accepted by IC2S2 (parallel session) and ICSSI (poster) .	
• Scrapped all entries from the Stanford Encyclopedia of Philosophy using Python's Selenium, extracting text, publication dates, and links (including interlinking relationships).	
• Conducted exploratory analysis using Louvain community detection and degree distribution. Developed OLS (for PageRank score) and logistic regression (for orphan entry status) to examine the impact of gender, region, and philosophical tradition on the visibility of encyclopedia entries.	
Project 2: Science and Technology in Science Fiction: A Pre- and Post-WWII Comparison through Word Embedding and Mixed-Method Topic Modeling	
• Extended abstract was accepted by IC2S2 (poster) .	
• Scrapped book metadata and automatically generated summaries from the Götenburg database using Selenium in Python.	
• Explored themes in SciFi literature through inductive text analysis and Correlation Explanation topic modeling.	
• Measured semantic shifts in science fiction topics before and after World War II using cosine similarity of Word2Vec.	
Research Internship at Renmin University of China	Dec. 2023 - Present
<i>Research Assistant</i> supervised by Ye Zhang	
Content: Research on topics related to health inequalities and social factors	

- Two paper recently accepted: **a)** developing mapping algorithms from disease-specific instruments onto generic-based Quality of Life instruments, employing k-fold cross validation and bootstrapping estimation; **b)** 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.
- One working papers under review: Panel Tobit regression and 2SLS were used to estimate the impairment of cognitive ability by (water-damage-induced) mold odor exposure, as well as differences by gender and regional groups, 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.

工作总结

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.

Intern Meituan - UX Operation

May. 2023 - Aug. 2023

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.

技能

- **Data Analysis:** Python, R, Stata, SPSS
- **Web Techniques:** Python scrapping (Selenium), HTML, Javascript
- **Computer Science:** C/C++ (Basic data structure and algorithm), Python, Git, SQL, L^AT_EX
- **Language:** English (IELTS - 7.5), Chinese, Reading French (A2 - B1)

荣誉与奖励

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