

PEIYU CHEN

Chicago, IL (+1) 312-287-1878 peiyuch@uchicago.edu

EDUCATION

University of Chicago

Chicago, IL

M.S. in Computational Analysis and Public Policy

Expected June 2026

- Highlight Coursework: Advanced Statistics for Data Analysis, Computer Science with Applications, Mathematics for Computer Science and Data Analysis, Database/Machine Learning for Public Policy

Beijing Normal University

Beijing, China

B.Econ. in International Economics and Trade

June 2024

Minor: B.A. in Spanish

Thesis: The impact of the Belt and Road Initiative on industrial carbon emissions reduction in the host country

Advisor: Lan-cui Liu

- Highlight Coursework: Advanced Mathematics, Probability & Statistics, Application of Information Technology, Intermediate Microeconomics, Intermediate Macroeconomics, Management, Marketing

RESEARCH INTEREST

Behavioral Science, AI & Human Decision-making, Computational Social Science

RESEARCH EXPERIENCE

Business School, Beijing Normal University

Beijing, China

Dissertation

November 2023 - May 2024

- Researched the initiative's impact on industrial carbon emissions and attempts to interpret its mechanisms through the synthetic control method and panel data from 89 countries over 15 years

Undergraduate Research Workshop

March 2023 - July 2023

- Applied DID method to assess the wetland conservation policy impact on econ-development in compensated region

Project Facilitator, National Key Undergraduate Research Program

November 2022 - August 2023

- Evaluated the food consumption behavior of over 300 participants in a lab experiment, assessing how additional product information and label-based marketing influence consumer purchasing decisions
- Designed five independent experiments to explore how varying levels of detail in carbon footprint information affect decision-making, comparing these impacts to those of social advocacy

Research Assistant, Laboratory of Behavior and Decision

October 2021 - June 2024

- Advisor: Haoran He
- Organizing decision-making behavioral laboratory experiments
- Crawling web pages and applications to collect publicly available doctors' information for use in disclosure and intervention experiments
- Daily participation in two years of lab meetings, article presentations and participation in review discussions and report writing

China Philanthropy Research Institute

Beijing, China

Research Assistant, Center for Philanthropic Studies

September 2022 - February 2024

- Established a database covering 10+ major public welfare organizations and 10,000+ projects for the "China Example" cooperation project for comprehensively researching emerging Internet public welfare trends in China
- Formulated data analysis of Top-100 China Philanthropic Givers 2022 & 2023 by collecting 10,000+ data entries
- Achieved self-conducted interviews for 40+ hours, case studies of non-profit campaigns, and the report on Finance for Good for the finance sector in China

INVITED TALKS & PRESENTATIONS

Nudge: social advocacy, carbon label, and low-carbon consumption

School of Public Policy and Management, UCAS

Business School, BNU

Antai College, SJTU

September 2023

June 2023

May 2023

HONORS, AWARDS & GRANTS

Grants / Scholarships

- \$5,000, University of Chicago, *CAPP Startup Program*, 2024
- \$20,000, University of Minnesota (Twin Cities Campus), *Minnesota Nonresident Tuition Awards (offered)*, 2024
- \$6,000, Ministry of Education of the PRC & Beijing Normal University, *Undergraduate Research Grants*, 2022

Honors

- AHEC (Amur-Heilong Environmental Conservation) Ambassadors, WWF (China), 2024

Awards

- Best Team, "Young Ambassador Program" by the Trilateral Cooperation Secretariat, 2024
- Top Ten Volunteers of Beijing Normal University, 2023
- Grand Prize, The 9th China National College Student Competition on Energy Economics (*top 10 among 6148*), 2023

SELECTED PROJECTS

Mapademic | [GitHub repo](#)

January 2025 - Present

- An interactive platform that integrates bibliometric analysis with geospatial visualization to map global research trends and academic mobility, delivering strategic insights for academia and industry

TEACHING EXPERIENCE

Teaching Assistant

Management Information Systems (MBA), Beijing Normal University

February 2024 - June 2024

- Led a full-day supply chain management simulation, facilitating understanding of operational strategies

RELATED PROFESSIONAL EXPERIENCE

World Institute of Politics, Economy and Technology (WPET)

Shanghai, China

Youth Associate Researcher

October 2023 - Present

- Conducted research, compiled, and authored articles and government reports on technical policies and regulations related to cybersecurity, artificial intelligence, and digital technology standards from a global perspective

A Better Community (ABC) Consulting

Beijing, China

Project Consultant in China County Fundraising Report & Animal Charity Marketing

Sept. 2023 – Sept. 2024

- Interviewed 4 county NGOs to analyze the fundraising effectiveness, and challenges of non-profit operations
- Developed one specific quantitative forecasting model for the fundraising potential of county-level NGOs through the SAM methodology and donor categorization
- Designed a one-year integrated marketing communication strategy for animal protection organizations and enterprises based on the desk research of 20+ similar organizations, 10+ expert interviews, and 2,000+ user surveys

LANGUAGES & SKILLS

- English (Advanced), Chinese (Native), Spanish (Intermediate)
- Python (Advanced), R (Intermediate), Stata (Intermediate), SQL