

Graduate Student, School of Economics, Nankai University, Tianjin, CHINA
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RESEARCH INTERESTS

Applied Econometrics, Network Econometrics, Political Economy, Economics of Education

EDUCATION

School of Economics, Nankai University <i>Quantitative Economics</i> (Advisor: Professor Qunyong Wang) Cumulative GPA: 94.58/100 [3.97/4] (Total Credits: 66)	Sep. 2023 - Jul. 2026 (Expected Graduation) Master of Economics (Research Track) GPA Ranking: 1/155
School of Economics, Nankai University <i>Economics & Business & Law Comprehensive Edu. Pro.</i> Cumulative GPA: 89.94/100 [3.78/4] (Total Credits: 217)	Sep. 2019 - Jun. 2023 Bachelor of Laws & Bachelor of Economics GPA Ranking: 1/45

PhD Level Courses at Nankai University

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| • Advanced Econometrics I | <i>School of Economics, 1st place</i> (98.0/100) |
| • Advanced Econometrics II | <i>School of Economics, 1st place</i> (94.4/100) |
| • Advanced Mathematical Statistics | <i>School of Economics, 1st place</i> (96.0/100) |
| • Statistical Inference in High-Dimensional Data | <i>School of Statistics and Data Science, 5th place</i> (98.6/100) |

Academic Training Programs (Admission Rate)

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| • Government and Economics Workshop (13.9%) | <i>Tsinghua University, Jul. 2025</i> |
| • Big Data and Causal Inference Workshop | <i>Tsinghua University, Fall 2024</i> |
| • Big Data and Causal Inference Workshop | <i>Tsinghua University, Fall 2023</i> |
| • Camphor Young Scholar Summer School (17.2%) | <i>University of Chinese Academy of Social Sciences, Jul. 2023</i> |

SELECTED RESEARCH EXPERIENCE

Working Papers

- **Local Political Connections, Transaction Costs, and Input-Output Linkages** [Draft]
 - Coauthors: *None (Solo-authored)* 2023 - Present
 - Journal: *Journal of Development Economics* Oct. 2025
 - Status: *Under review*
- **Human Capital Mobility under the Iron Curtain: International Student Network and International Sanction Network** [Draft] [Chinese Economists Society Camphor Young Scholar Best Paper]
 - Coauthors: *Professor Qunyong Wang* 2023 - Present
 - Journal: *Journal of Applied Econometrics* Aug. 2025
 - Status: *Under review*
- **The Dual Leadership Effects on Attractiveness of Chinese Universities: Evidence from Two-Layer Social Network Analysis**
 - Coauthors: *Professor Qunyong Wang* 2022 - Present
 - Journal: *Economics of Governance* Sep. 2025
 - Status: *Under review*
- **High-Quality Population Development: Measurement, Decomposition, and Its Support for High-Quality Economic Development** (Chinese)
 - Coauthors: *Professor Chaoliang Han & Professor Qunyong Wang & Professor Xin Yuan* 2022 - Present
 - Journal: *Statistical Research* (A leading journal in statistics in China) Jun. 2025
 - Status: *Forthcoming*

Work in Progress

- **Identifying the Geometry of Latent Space Models with Aggregated Relational Data** 2025 - Present
- **Production Network, Competitive Network, and Firm Knowledge Spillover** (Chinese) 2025 - Present
with Professor Qunyong Wang and Ms. Fan Yang (Ph.D. Candidate, Nankai University)
- **Official Rotations, Policy Uncertainty, and Regional Technological Dynamics** 2024 - Present
- **Relational Governance, Credit Misallocation, and Corporate Technological Innovation** 2024 - Present

SELECTED RESEARCH EXPERIENCE (CONTINUED)

Research Assistant (Part-time)

- **Major Program of the National Social Science Foundation of China (22ZDA098)** Sep 2022 - Dec 2024
 - Processed and validated 30,000+ data points from the National Bureau of Statistics.
 - Directed the design of a comprehensive indicator system for population development quality.
 - Conducted Shapley value decomposition, Geographic Convergent Cross-Mapping, and IV Estimation.
- **General Program of the National Social Science Foundation of China (22BJY160)** Sep 2023 - Sep 2025
 - Constructed inter-provincial and inter-city political networks measured by official rotations.
 - Extended a quantitative trade model by incorporating structural characteristics of the official rotation network.
 - Integrated transaction cost economics with social network theory to measure welfare impacts of official rotations.
- **Special Program of the Ministry of Education of China (H0124703)** Jul 2024 - Jun 2025
 - Developed network models of global international student flows with significant structure.
 - Designed and implemented counterfactual simulation algorithms to evaluate policy scenarios.
 - Drafted policy proposals for international talent retention and the global distribution of human capital.
- **Special Program of the Ministry of Education of China (H0121708)** Sep 2022 - Dec 2023
 - Applied value-added models to quantify the impacts of university leaders.
 - Developed novel dual-layer network models to map distinct dual leadership structures.
 - Identified the president's greater relative contribution and the moderating role of the dual leadership structure.

Research Grant

- **National University Student Innovation Development Program (202110055032)** Feb 2021 - Jun 2023
 - Participated in project design and successful national grant application.
 - Directed field research and survey, including 600+ respondents, and developed a regulatory framework proposal.
 - Rated Nankai University Student Innovation Development Outstanding Program (Second Prize) upon completion.

TEACHING EXPERIENCE

- **Intermediate Econometrics (ECON0335)**, 143 undergraduates, STATA Lab Course Sep. 2024 - Feb. 2025
- **Microeconometrics (ECON0300)**, 28 undergraduates, R Lab Course Feb. 2024 - Jun. 2024
- **Econometrics (ECON0334)**, 22 undergraduates, STATA Lab Course Feb. 2023 - Jun. 2023

SOCIAL EXPERIENCE

Community Involvement Sep. 2019 - Jun. 2023

- Participant: 6 voluntary service activities (203.39 hours); 7 social practice activities (178 hours)

Student Leadership Sep. 2019 - Aug. 2021

- Director: 7 evaluation meetings (covering 39 classes, 23 associations, and 126 individuals)

SKILLS

- **Programming and Software:** R [[Code Sample](#)]; Stata [[Code Sample](#)]; Python; Matlab; LaTeX
- **Soft Skills:** Self-motivated; Energetic; High sense of responsibility
- **Languages:** English (Fluent, TOEFL 91, GRE 330), Mandarin Chinese (Native), Minbei Dialect (Native)
- **Presentations:** 2024 & 2025 CES China Annual Conference, IAAE 2024, SETA 2025, etc. ([See details](#)).

SELECTED AWARDS

- Chinese Economists Society Camphor Young Scholar Best Paper Award 2024
- Chinese Graduate National Scholarship (Awarded Twice) 2024 & 2025
- Nankai University Merit Graduate Student (Awarded Twice) 2024 & 2025
- Nankai University “GongNeng” First Prize Scholarship (Awarded Four Times) 2021 & 2022 & 2024 & 2025
- Nankai University “YanBao” Scholarship 2025
- Nankai University “Bridge Trust” Scholarship 2024
- Nankai University Graduate Recommendation Scholarship (1st Place) 2023
- Second Prize in Nankai University National University Student Innovation Development Program 2023
- Silver Prize in Tianjin Region “Internet +” Innovation and Entrepreneurship Competition 2022
- Nankai University Theory Star Top Ten 2021
- Third Prize in Nankai University Innovation Cup Paper Competition in Economics & Business & Law 2021
- Third Prize in Tsinghua University “JinJingLeDao” National Economic Analysis Competition 2020