

Ziyao Wang

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EDUCATION

Ph.D. in Economics , Northeastern University, Boston, USA	2021-2026 (expected)
<i>Dissertation Committee: James Dana (co-chair), Jordi Jaumandreu (co-chair), Santiago Caicedo, Jianfei Cao</i>	
M.S. in Economics , University of Wisconsin-Madison, USA	2021
M.S. in Finance & Economics , with Distinction, University of Southampton, Southampton, UK	2019
B.S. in Economics , China University of Geosciences, Wuhan, CHN	2017

FIELDS OF INTEREST

General Interest: Industrial Organization, Development and Growth, Applied Econometrics
Special Focus: Productivity, Technological Change, Market Power, Economics of AI

WORKING PAPERS

[Non-neutral Technological Change in Chinese Manufacturing](#) [Job Market Paper]

Privatization and Non-neutral Technological Change in Chinese Manufacturing

Artificial Intelligence (AI) and Endogenous Productivity: Evidence from Korean Firms (*joint with Jae Wook Jung*)

WORK IN PROGRESS

Vertical Licensing, Pricing, and Welfare: Evidence from the Instant Coffee Market (*joint with Muhammad Shabanpour*)

PRESENTATIONS

Chinese Economists Society North America Annual Conference, Ann Arbor, USA	Mar 2025
Western Economic Association International Annual Conference, San Francisco, USA	June 2025
Chinese Economists Society China Annual Conference, Guangzhou, China	July 2025
University of Mannheim & Center for European Economic Research (ZEW), Mannheim, Germany	July 2025
Boston University, Empirical Micro Workshop, Boston, USA	Sept 2025
BU-BC Green Line Macro Meeting, Boston, USA	Oct 2025
ASSA Annual Meeting, Philadelphia, USA	Jan 2026

RESEARCH EXPERIENCE

Research Assistant for Jun Ma - Northeastern University	Aug 2024- Present
Research Assistant for Jianfei Cao - Northeastern University	Nov 2021- Aug 2022
Research Assistant for Lorenzo Magnolfi - University of Wisconsin-Madison	June-Oct 2020

TEACHING EXPERIENCE

Northeastern University:

Lecturer: <i>Principle of Microeconomics</i> (Evaluation: 4.8/5.0)	2024 Summer
Lecturer: <i>Principle of Microeconomics</i> (Evaluation: 4.7/5.0)	2023 Summer
Discussion Instructor: <i>Principle of Microeconomics</i> (Evaluation: 4.9/5.0)	2022 Fall-2024 Spring
Teaching Assistant: <i>Statistics, Public Finance, Urban Economics</i>	2021 Fall-2022 Spring

University of Mannheim & ZEW:

TA for Jordi Jaumandreu: <i>Estimating the Production Function, Productivity, and Markups</i> (PhD level)	2025
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HONORS&FUNDINGS

- **CSSH Multi-generational Research Team Program**, *Northeastern University* 2022
- **CSSH Scholar Award** (*summer funding*), *Northeastern University* 2021-2026
- **Dean's List Award**, *University of Southampton* 2019

LEADERSHIP&SERVICE

Student Representative – <i>Belonging Committee</i> , Department of Economics, Northeastern University	Oct 2024 – Present
Vice President – <i>College Volunteer Association</i>	
Outstanding Director in Student Union , China University of Geosciences	2013 –2014

SKILLS

Languages: Mandarin (native), English (fluent)
Software and Programming: MATLAB, STATA, R, Python, LaTeX, SQL
Citizenship/Visa Status: China/F1

REFERENCES

James Dana

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Department of Economics and
D'Amore-McKim School of
Business,
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Jordi Jaumandreu

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Jianfei Cao

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