

Ziyao Wang

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EDUCATION

Ph.D. in Economics, Northeastern University, Boston, USA 2021-2026 (expected)

Dissertation Committee: James Dana (co-chair), Jordi Jaumandreu (co-chair), Santiago Caicedo, Jianfei Cao

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

Industrial Organization, Productivity, Technological Change & AI, Applied Econometrics

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 Productivity: Evidence from Korean Firms (*joint with Jae Wook Jung*)

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 March 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

RESEARCH EXPERIENCE

Research Assistant - Northeastern University **Boston, U.S.**
Advisor: Prof. Jun Ma Aug 2024- Present

Research Assistant - Northeastern University **Boston, U.S.**
Advisor: Prof. Jianfei Cao Nov 2021- Aug 2022

Research Assistant - University of Wisconsin-Madison **Madison, U.S.**
Advisors: Prof. Lorenzo Magnolfi & Prof. Christopher Sullivan June-Oct 2020

TEACHING EXPERIENCE

Northeastern University:

Instructor of Record (Lecturer): *Principle of Microeconomics* (Effectiveness Score: 4.8/5.0) 2024 Summer

Instructor of Record (Lecturer): *Principle of Microeconomics* (Effectiveness Score: 4.7/5.0) 2023 Summer

Recitation Instructor: *Principle of Microeconomics* (Effectiveness Score: 4.9/5.0) 2022 Fall-2024 Spring

Teaching Assistant: *Statistics, Public Finance, Urban Economics* 2021 Fall-2022 Spring

University of Mannheim & ZEW:

TA for Jordi Jaumandreu: *Estimating the Production Function, Productivity, and Markups* (PhD level) 2025

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
- **Outstanding Director in Student Union**, *China University of Geosciences* 2013, 2014

LEADERSHIP&SERVICE

Graduate Student Representative – *Diversity, Equity, Inclusion, and Belonging Committee*
Northeastern University, Department of Economics (Oct 2024 – Present)

Vice President – *College Volunteer Association*
China University of Geosciences (Sep 2013 – Jul 2014)

SKILLS

Languages: Mandarin (native), English (fluent)

Software and Programming: MATLAB, STATA, R, Python, LaTeX, SQL

Citizenship/Visa Status: China/F1

REFERENCES

Prof. James Dana

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D'Amore-McKim School of
Business,
Northeastern University
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Prof. Jordi Jaumandreu

Department of Economics,
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Prof. Santiago Caicedo

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Prof. Jianfei Cao

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