

# Ziyao Wang

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## EDUCATION

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

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## FIELDS OF INTEREST

**General interest:** Empirical IO, Development and Growth, Applied Econometrics  
**Special focus:** Productivity, Technological Change, Economics of AI

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## 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*)

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

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## 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

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## RESEARCH EXPERIENCE

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

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## TEACHING EXPERIENCE

### Northeastern University:

<b>Lecturer:</b> <i>Principle of Microeconomics</i> (Evaluation: 4.8/5.0)	2024 Summer
<b>Lecturer:</b> <i>Principle of Microeconomics</i> (Evaluation: 4.7/5.0)	2023 Summer

**Discussion Instructor:** *Principle of Microeconomics* (Evaluation: 4.9/5.0)

**Teaching Assistant:** *Statistics, Public Finance, Urban Economics*

2022 Fall-2024 Spring

2021 Fall-2022 Spring

**University of Mannheim & ZEW:**

**TA for Jordi Jaumandreu:** *Estimating the Production Function, Productivity, and Markups* (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

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## LEADERSHIP&SERVICE

**Student Representative** – *Belonging Committee*, Department of Economics, Northeastern University Oct 2024 – Present

**Vice President** – *College Volunteer Association*

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

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## SKILLS

**Languages:** Mandarin (native), English (fluent)

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

**Citizenship/Visa Status:** China/F1

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## REFERENCES

### James Dana

Professor,  
Department of Economics  
and D'Amore-McKim  
School of Business,  
Northeastern University  
[j.dana@northeastern.edu](mailto:j.dana@northeastern.edu)

### Jordi Jaumandreu

Senior Academic Researcher,  
Department of Economics,  
Boston University,  
and CEPR  
[jordij@bu.edu](mailto:jordij@bu.edu)

### Santiago Caicedo

Associate Professor,  
Department of Economics  
and D'Amore-McKim  
School of Business,  
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### Jianfei Cao

Assistant Professor,  
Department of Economics,  
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