

# 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

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

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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 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	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
Boston University, Empirical Micro Workshop, Boston, USA	Sept 2025

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## RESEARCH EXPERIENCE

<b>Research Assistant - Northeastern University</b>	<b>Boston, U.S.</b>
Advisor: Prof. Jun Ma	Aug 2024- Present
<b>Research Assistant - Northeastern University</b>	<b>Boston, U.S.</b>
Advisor: Prof. Jianfei Cao	Nov 2021- Aug 2022
<b>Research Assistant - University of Wisconsin-Madison</b>	<b>Madison, U.S.</b>
Advisors: Prof. Lorenzo Magnolfi & Prof. Christopher Sullivan	June-Oct 2020

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## TEACHING EXPERIENCE

**Northeastern University:**

<b>Instructor of Record (Lecturer):</b> <i>Principle of Microeconomics</i> (Effectiveness Score: 4.8/5.0)	2024 Summer
<b>Instructor of Record (Lecturer):</b> <i>Principle of Microeconomics</i> (Effectiveness Score: 4.7/5.0)	2023 Summer
<b>Recitation Instructor:</b> <i>Principle of Microeconomics</i> (Effectiveness Score: 4.9/5.0)	2022 Fall-2024 Spring
<b>Teaching Assistant:</b> <i>Statistics, Public Finance, Urban Economics</i>	2021 Fall-2022 Spring
<b>University of Mannheim &amp; ZEW:</b>	
<b>TA for Jordi Jaumandreu:</b> <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
- **Outstanding Director in Student Union**, *China University of Geosciences* 2013, 2014

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## LEADERSHIP&SERVICE

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

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

<b>Prof. James Dana</b>	<b>Prof. Jordi Jaumandreu</b>	<b>Prof. Santiago Caicedo</b>	<b>Prof. Jianfei Cao</b>
Department of Economics and D'Amore-McKim School of Business, Northeastern University <a href="mailto:j.dana@northeastern.edu">j.dana@northeastern.edu</a>	Department of Economics, Boston University, and CEPR <a href="mailto:jordij@bu.edu">jordij@bu.edu</a>	Department of Economics and D'Amore-McKim School of Business, Northeastern University <a href="mailto:sa.caicedo@northeastern.edu">sa.caicedo@northeastern.edu</a>	Department of Economics, Northeastern University <a href="mailto:j.cao@northeastern.edu">j.cao@northeastern.edu</a>