

EDUCATION

Ph.D. Economics, The Ohio State University, 2025 (expected)
M.A. Economics, The Ohio State University, 2020
M.A. Economics, Ewha Women's University, 2019
B.A. Economics, Ewha Women's University, 2016

RESEARCH INTERESTS

Empirical Industrial Organization, Applied Microeconomics, Applied Econometrics

WORKS IN PROGRESS

Job Market Paper: Foreclosure Due to Exclusionary Vertical Contracts
Mergers With Endogenous Product Choice: Evidence from the U.S. Beer Industry

PROFESSIONAL SKILLS

Python, Julia, Matlab, Stata, R, UNIX, SQL, QGIS, Microsoft Office

- Cleaned large datasets and estimated economic models using Stata.
- Estimated structural demand and supply models using Python, Matlab, and Julia.
- Worked on remote servers using SSH and the UNIX shell command line.
- Calculated shipping distances between different regions and created maps summarizing results using QGIS.

PROFESSIONAL EXPERIENCE

Instructor, Principles of Microeconomics, The Ohio State University, Autumn 2022, Autumn 2023

- Provided interesting real-life examples to help students get motivated.
- Managed weekly discussion boards to check each student's understanding and gave personalized feedback.
- Held tutoring sessions with individual students having difficulties in understanding mathematics.

Teaching Assistant, Principles of Microeconomics, The Ohio State University, Spring 2022, Spring 2024
Teaching Assistant, Principles of Macroeconomics, The Ohio State University, Fall 2021
Research Assistant, Seokjin Woo, Myongji University, March 2018 - June 2019
Research Assistant, Inbae Kim, Ewha Women's University, March 2017 - December 2017

PRESENTATIONS AND WORKSHOPS

Midwest Economics Association Annual Meetings, Chicago, IL, USA, March 22 - March 24, 2024 (Expected)
Microeconomics Lunch Seminar, The Ohio State University, December 4, 2023
Southern Economic Association 93rd Annual Meeting, New Orleans, LA, USA, November 18 - 20, 2023
Midwest Economics Association Annual Meetings, Cleveland, OH, USA, March 31 - April 2, 2023
Economics Graduate Student Conference, Saint Louis, MO, USA, October 15, 2022
Microeconomics Lunch Seminar, The Ohio State University, October 4, 2022
Committee on the Status of Women in the Economics Profession (CSWEP) Mentoring workshop, September 2022
OSG User School, University of Wisconsin-Madison, WI, USA, July 25 - 29, 2022

- Learned to use high-throughput computing (HTC) systems to run large-scale computing applications
- My current projects are computationally burdensome due to a large number of firms and products. I parallelized most of my jobs and reduced computation time significantly using knowledge and resources obtained from the OSG School.