Minhee Lee

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Education

Ph.D. Economics, The Ohio State University, 2025 (Expected).

M.A. Economics, The Ohio State University, 2020.

M.A. Economics, Ewha Womans University, 2019.

B.A. Economics, Ewha Womans University, 2016.

Professional Experience

Economist Intern, Amazon, Seattle, WA, May 2024 - July 2024

Analyzed large datasets of over 100 million observations using Python and PySpark to derive actionable insights that can improve customer satisfaction. Used AWS EMR and S3 for data processing and SageMaker for model development. Conducted regional analysis using GIS software and communicated findings to business stakeholders, showcasing communication and collaboration skills.

Received an inclined offer for a full-time Economist position.

Instructor, Principles of Microeconomics, The Ohio State University, Fall 2022, Fall 2023, Fall 2024

Effectively delivered key economic concepts to students, many of whom had no prior background in economics. Used engaging, real-life examples to motivate students and enhance their understanding of economic theories.

Open Science Grid (OSG) User School, University of Wisconsin–Madison, July 2022

Gained expertise in using high-throughput computing systems for large-scale computational applications. Applied this knowledge to parallelize tasks and significantly reduce computation time in my current projects, which involve complex economic models.

Professional Skills

Python, PySpark, Julia, MATLAB, Stata, R, SQL, QGIS, LaTeX, AWS EMR / SageMaker / S3, Apache Zeppelin

Estimated structural demand (e.g., BLP, nested logit) and supply (e.g., entry, Bertrand pricing) models using Python, MATLAB, and Julia. Conducted geographic analysis and visualized data using QGIS.

Working Papers

Vertical Contracts and Upstream Market Structure: Insights from the Connecticut Beer Industry (Job Market Paper)

Description: Shifts in upstream market structure—through mergers, acquisitions, and divestitures—can change the optimality of exclusionary vertical contracts. Overlooking changes in these contracts may understate the consumer welfare loss after a merger.

Mergers with Endogenous Product Choice: Evidence from the U.S. Beer Industry

Description: Mergers can alter firms' product offerings as well as pricing incentives, underscoring the importance of incorporating a product entry model for precise merger evaluations.

Presentations

2024: Southern Economic Association (SEA) 94th Annual Meeting, Washington, DC (Expected); Economics Graduate Student Conference (EGSC) 19th, Saint Louis, MO (Expected); Applied Micro Seminar, The Ohio State University (Expected), Micro Lunch Seminar, The Ohio State University; GWE-EGSS Research and Networking Forum, The Ohio State University; Midwest Economics Association (MEA) 88th Annual Meetings, Chicago, IL

2023: SEA 93rd Annual Meeting, New Orleans, LA; Micro Lunch Seminar, The Ohio State University; MEA 87th Annual Meetings, Cleveland, OH

2022: EGSC 17th, Saint Louis, MO; Micro Lunch Seminar, The Ohio State University