

# JAEPIL LEE

February 2022

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**Citizenship:** South Korea (F-1 Visa)

## Education

Ph.D. Economics (minor in Statistics and Machine Learning), Carnegie Mellon University	2024 (Expected)
M.S. Economics, Carnegie Mellon University	2020
MSc Economics, London School of Economics	2017
B.S. Mathematics, Korea University	2016
B.B.A. Business Administration, Korea University	2016

## Research Interest

Applied Microeconomics, Structural Modeling, Dynamic Discrete Choice, Applied Econometrics

## Work in Progress

“The Effect of Economic Shocks and Opioid Prescription Controls on Opioid Addiction and Mortality Rate”

“Lifecycle Decisions of Labor Supply, Homeownership, Marriage, and Fertility” (with Robert Miller)

## Research Experience

Research Assistant to Rebecca Lessem	Feb 2021-Jul 2021
Research Assistant to James Albertus (PNC Research Assistantship)	Dec 2020-Feb 2021
Research Assistant to David Childers	Dec 2018-Jan 2019

## Teaching Experience

**Instructor** (4.64/5.0)

Principles of Microeconomics	Undergraduate	Summer 2021
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**Teaching Assistant**

Econometrics III (Structural Models)	Ph.D.	Robert Miller	S21, S20
Econometrics II	Ph.D.	Robert Miller	F21, F20, F19
Dynamic Competitive Analysis	Ph.D.	Stephen Spear	F20
Microeconomics I	Ph.D.	Stephen Spear	F20, F19
Computational Method for Economists	Ph.D.	David Childers	S20
Statistical Decision Making	MBA	Dennis Epple	S21, S20
Strategic Corporate Management	MBA	Robert Miller	S21, S20
Trade and Investment Strategy	MBA	Robert Miller	F20, F19
Principles of Microeconomics	Undergraduate	John Gasper	F20

## Skills

Programming    Julia, Stata, Python, R, Matlab  
Language        English (fluent), Korean (native), Spanish (basic)

## Honors

Tepper Health Care Initiative, Carnegie Mellon University (\$15,000)	2022
William Larimer Mellon Fellowship, Carnegie Mellon University	2018-2023
Honors Scholarships, Korea University	2009-2013
Seongnam Scholarships, Seongnam Municipal Scholarship Association	2010

## Other Positions

Korea Development Institute (KDI)	Research Associate	Oct 2017-Jul 2018
Seoul Metropolitan Police Agency	Military Service	2013-2015

## References

**Robert A. Miller (Chair)**  
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**Rebecca Lessem**  
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