

# JAEPIL LEE

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**Citizenship:** South Korea (F-1 Visa, Special Sworn Status)

## Education

Ph.D. Economics, Carnegie Mellon University	2025 (Expected)
minor in Statistics and Machine Learning	
M.S. Economics, Carnegie Mellon University	2020
MSc Economics, London School of Economics	2017
B.B.A. Business Administration, B.S. Mathematics, Korea University	2016

## Research Interest

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

## Working Paper

“A Structural Analysis of Opioid Misuse: Labor, Health, Perception of Opioid Misuse Risk, and State-level Restrictions on Opioid Prescribing”  
Presented at: MEA 2024, SEA 2024 (Scheduled)

## Work in Progress

“Externality in Sending Children Back Home: A Structural Approach to Foster Care Incentives”  
“Sufficient Conditions for Identification of Dynamic Discrete Choice Models under Finite Dependence”  
“Identification of Dynamic Discrete Choice Models with Quasi-Hyperbolic Discounting under Finite Dependence”  
“De-biased Conditional Choice Probabilities Estimation off Short Panels” (with R. A. Miller)  
“Lifecycle Decisions of Labor Supply, Homeownership, Marriage, and Fertility” (with R. A. 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

<b>Instructor</b> (4.64/5.0)	
Principles of Microeconomics Undergraduate	Summer 2021

### **Teaching Assistant**

Econometrics III (Structural Models)	Ph.D.	Robert Miller	S22, S21
Econometrics II	Ph.D.	Robert Miller	F22, 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	F22, S22, S21, S20
Trade and Investment Strategy	MBA	Robert Miller	F22, F20, F19
Principles of Microeconomics	Undergraduate	John Gasper	F20

### **Instructor**

## **Skills**

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

## **Honors**

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

## **Other Positions**

University of Wisconsin-Madison	Honorary Fellow	2022-2024
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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