# Hyung-Jin Kim

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| **CONTACT INFORMATION** | 4523 Wesley W. Posvar Hall<br>Pittsburgh, PA 15260<br>Visa Status: F-1<br>https://econhyungjinkim.github.io | *Phone:* 412-628-3359<br>*E-mail:* jin.kim@pitt.edu<br>Citizenship: Republic of Korea |

**EDUCATION**
- Ph.D. in Economics, University of Pittsburgh, August 2017-
- M.S., Economics, Sungkyunkwan University, Seoul, Korea, 2017
- B.A., Economics and Philosophy, Sungkyunkwan University, Seoul, Korea, 2015

**RESEARCH INTERESTS**
- Empirical Industrial Organization, Applied Econometrics, Machine Learning

**PUBLICATIONS**
- Estimating Switching Costs for Telecommunications Services and Bundles (with Hyunchul Kim, Accepted at Applied Economics)

**WORKING PAPERS**
- Double/Debiased Machine Learning for Static Games with Incomplete Information

**WORK IN PROGRESS**
- The Welfare Effects of Regulating the Short-Term Rental Market

**CONFERENCE AND PRESENTATIONS**
- EARIE (European Association for Research in Industrial Economics) 2023 at Rome, Summer 2023 (scheduled)
- IAAE (International Association for Applied Econometrics) 2023 at Oslo, Summer 2023 (scheduled)
- NASM (North America Summer Meeting of the Econometric Society) at Los Angeles, Summer 2023 (scheduled)
- The 37th Annual Conference of the Pennsylvania Economic Association at Washington, Summer 2023 (scheduled)
- Pittsburgh Medley Conference, Pittsburgh, Summer 2022
- Applied Microeconomics Colloquium, Carnegie Mellon University, Summer 2020
- Applied Microeconomics Seminar, University of Pittsburgh Econometrics Seminar, Spring & Fall 2019
- Econometrics Seminar, University of Pittsburgh, Fall 2020

**HONORS AND AWARDS**
- Social Science Doctoral Dissertation Fellowships, Fall 2019 - Summer 2020
- Summer Research Fellowship, University of Pittsburgh, Summer 2019
- Arts and Sciences Fellowship, University of Pittsburgh, Fall 2017 - Spring 2018

**TEACHING EXPERIENCE**
- Instructor, University of Pittsburgh
  - Applied Econometrics (OMET scores 4.64/5), Summer 2021.
- Teaching Assistant, University of Pittsburgh
  - 1st-year Ph.D. Year Econometrics 2, Spring 2020.
  - Introduction to Microeconomics, Spring 2019, Fall 2021, Fall 2022
  - Introduction to Macroeconomics, Fall 2019, Summer 2020

**WORKING EXPERIENCE**
- Economist Intern - Core AI, Amazon, Seattle, May 2022-August 2022.
  - Improve model libraries owned by Amazon based on its unique dataset and theories in Statistics and Econometrics in the Core-AI team.
  - Use econometric models to answer key business questions and make suggestions to the business partner team.
  - Do the causal inference by implementing modern machine learning tools including Double/Debiased Machine Learning, Causal Forest.

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| **OTHER PROFESSIONAL EXPERIENCE** | • Mentor for $2^{nd}$ Year Student in Ph.D. Economics, University of Pittsburgh, 2019-2021<br>• Department Delegate, Arts & Sciences GSO, University of Pittsburgh, 2019-2020<br>• Research Assistant to Prof. Arie Beresteanu, University of Pittsburgh, Summer 2020<br>• Military Service: Sergeant, Administrative specialist, South Korea, 2009-2011 |
| **COMPUTER SKILLS** | • Programing skills: Python, MATLAB, Julia, Stata and R<br>• SQL, LaTeX, and Microsoft Office |