

# CURRICULUM VITAE

## Soo Kim

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### Education

Ph.D., Economics, University of Notre Dame, Notre Dame, Indiana, United States of America  
(expected completion date: May 2025)

M.A., Economics, Sungkyunkwan University, Seoul, South Korea, August 2019

B.A., Economics, Sungkyunkwan University, Seoul, South Korea, August 2017

### Dissertation

"Three Essays on Macroeconomic Development"

Dissertation Supervisor: Joseph P. Kaboski

#### Abstract

This paper examines the impact of financial frictions on the process of structural transformation. The financial constraints within the manufacturing sector impede both the paths of industrialization and de-industrialization by stimulating capital accumulation. Through numerical simulations, two key findings emerge: firstly, the presence of financial frictions slows down the pace of structural transformation, and secondly, it incentivizes capital accumulation, which is crucial for economic development. Building on these foundational insights, this paper conducts an examination of South Korea's developmental narrative during the 1970s. This case study serves as an illustration of how industrial policies interact with financial constraints to influence the trajectory of structural transformation. By dissecting South Korea's policies and their outcomes within the context of market imperfections, this paper finds that while the effect of the short term policy to hasten the industrialization is limited, the timing of the industrial policy was crucial in alleviating the financial frictions and encouraging structural transformation.

### Research Interest

Macroeconomic Development, Economic Growth, Macroeconomic Theory

### Research

"Structural Transformation and the Role of Financial Friction"

"Structural Transformation and the Role of Industrial Policy"

"The Borrowing Cost Channel of Monetary Transmission" (with Irakli Shalikashvili)

"The Rise of the Automated Economy: Evidence from the 20th Century United States" (with Young Se Kim), August 2019

## Awards and Scholarships

### Scholarships

Teaching Assistantship, University of Notre Dame, 2019  
Hyundai Commerce Graduate Research Fellowship, Sungkyunkwan University, 2017  
Graduate Fellowship, Sungkyunkwan University, 2017  
Graduate Scholarship, Oneness Mission Club, 2017  
Undergraduate Scholarship, Sungkyunkwan University, 2015  
Undergraduate Scholarship, Korean Student Aid Foundation, 2015

## Teaching Experience

### Tutorial Instructor

Graduate Microeconomic Theory I (4.5/5.0)  
Graduate Microeconomic Theory II (4.6/5.0)  
Statistics for Economics (5.0/5.0)

### University of Notre Dame

Principles of Macroeconomics, Principles of Microeconomics, Housing Economics, Money, Banking and Housing Markets, Econometrics, Macroeconomic Expectations

### Sungkyunkwan University

Mathematics for Economists, Economics Research in Practice, Financial Economics, Economics Research in Practice (in English, jointly with Samsung Asset Management, Fall 2018)

### Tutorship

Macroeconomics, for International Students (Fall 2018)

## Personal

**Citizenship** South Korea

**Language** Korean(Native), English(Fluent), Japanese (Fluent)

**Programming** Matlab, Stata, Python, R, Java, C++, Julia

## References

Professor Joseph P. Kaboski  
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Professor Benjamin Pugsley  
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Professor Jasmine Xiao  
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