

EDUCATION

Sungkyunkwan University

M.A. in Economics (Expected in August 2025)
GPA 4.5/4.5 (4.0/4.0)

Seoul, Republic of Korea
September 2023 – Present

Sungkyunkwan University

B.A. in Economics, Magna Cum Laude
GPA 4.11/4.5 (3.77/4.0), Senior GPA 4.49/4.5 (4.0/4.0)

Seoul, Republic of Korea
March 2017 – August 2023

Trinity College Dublin

Exchange student

Dublin, Ireland
September 2022 – February 2023

RESEARCH INTERESTS

Macroeconomics, International Finance, Monetary Policy, Machine Learning Applications

WORKING PAPERS

“Has the Phillips Curve Flattened?: A Machine Learning Approach” (with Dooyeon Cho)

- Presented at the 6th Baltic Economics Association Conference, Tallinn (June 2024)

“Mind the Tone: Responses of Inflation Expectations to Central Bankers’ Speeches” (with Dooyeon Cho)

“Machine Learning Goes Beyond: Monetary Policy and Oil Price Pass-Through to Inflation Expectations” (with Dooyeon Cho)

EXPERIENCES

Research Assistant

* NRF (National Research Foundation)

“Quantifying the Effect of Facial Expressions of the Governors in BOK Press Conferences: A Deep Learning Approach” *June 2024 – Present*

Research Fund from NRF* of Korea

Principal Investigator: Prof. Dooyeon Cho, Sungkyunkwan University

- Performed text-based editing to preprocess video footage of BOK press conferences

“Debt Burdens and Fiscal Policy: Does Perceived Government Effectiveness Matter?” *June 2023 – May 2024*

Research Fund from NRF* of Korea

Principal Investigator: Prof. Dooyeon Cho, Sungkyunkwan University

- Conducted reference searches, preprocessed raw data, and generated plots using R

“Effects of Verbal and Nonverbal Policy Communications on the Financial Market: A Deep Learning Analysis” *April 2023 – August 2023*

AI Convergence Fund, a collaborative project with the Department of Artificial Intelligence

Principal Investigator: Prof. Dooyeon Cho, Sungkyunkwan University

- Preprocessed audio data of governors from the BOK press conference using DAW

Teaching Assistant

Money and Banking

Instructor: Prof. Dooyeon Cho, Sungkyunkwan University

Spring 2024

International Finance

Instructor: Prof. Dooyeon Cho, Sungkyunkwan University

Fall 2023, Fall 2024

Work Experience

Inc. Monvie Story

Project Manager

December 2018 – May 2019

- Contributed to the implementation of an automated production process

Military Service

KATUSA (Korean Augmentation To the United States Army)

Sergeant discharge, HHB, 210th Field Artillery Brigade

June 2019 – January 2021

SCHOLARSHIPS AND HONORS

Merit-based Scholarships

Graduate Fellowship

September 2023 – Present

- Fully-funded admission with the highest distinction

Academic Excellence Scholarship

Spring 2022, Fall 2022

- Merit-based scholarship for achieving the highest distinction

Scholarships

Brain Korea 21 (BK21)

September 2023 – Present

- Korean government scholarship program

Work Scholarship

March 2023 – Present

- Provided administrative support to the Department of Economics

Student Success Scholarship

Spring 2023

Honors

Magna Cum Laude

August 2023

- Graduated with distinction

SKILLS

Languages: English (Fluent), Korean (Native)

Computer Skills: *R, Python, L^AT_EX, Stata*

EXTRACURRICULAR ACTIVITIES

Volunteer

* GED (General Educational Development Test)

Dodream School for Disabled Adults

July 2020 – November 2020

Literacy education and lifelong learning instructor

- Assisted in GED* preparation and literacy education for adults with disabilities

Dongducheon Youth Counseling and Welfare Center

October 2019

- Provided support for GED* preparation, academic guidance, and mentoring