

Jimin Shim

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EDUCATION

Ph.D. in Agricultural Economics Kansas State University, Manhattan, KS	Aug 2026 – Present
M.A. in Economics (Agricultural & Resource Economics) Seoul National University, Seoul, South Korea	Feb 2024
Bachelor of Business Administration (Hospitality Management) <i>Magna cum laude</i> Kyung Hee University, Seoul, South Korea	Feb 2018
Exchange Program (Tourism Business) Management Center Innsbruck, Innsbruck, Austria	Spring 2016

PUBLICATIONS

- Kwon, O. S., and **J. Shim**. 2025. "The Impact of Climate on Crop Selection in Korea." *The Korean Journal of Agricultural Economics* 66(1): 87–114. <https://doi.org/10.24997/KJAE.2025.66.1.87>
- Jeong, H., **J. Shim**, Y. Lim, and J. Lee. 2024. "A Study on Effects of Adopting ICT in Livestock Farm Management on Farm Sales Revenue." *Journal of Korean Society of Rural Planning* 30(1): 81–97. <https://doi.org/10.7851/ksrp.2024.30.1.081>
- Kwon, O. S., S. Lee, D. Yoo, M. Kim, and **J. Shim**. 2023. "Price Conditions for Korean Rice Producers to Adopt Flourey Rice Varieties." *The Korean Journal of Agricultural Economics* 64(4): 73–96. <https://doi.org/10.24997/KJAE.2023.64.4.73>
- Kwon, O. S., and **J. Shim**. 2022. "Household Size and Consumption Behavior in the Korean Food Demand System." *Journal of Rural Development* 45(4): 1–29. <https://doi.org/10.36464/jrd.2022.45.4.001>

RESEARCH & PROFESSIONAL EXPERIENCE

- Consultant** Jul 2025 – June 2026
World Bank, Agriculture and Food Global Practice (Eastern and Southern Africa) | Washington, D.C.
Project: AI in Agricultural Extension and Payment for Ecosystem Services
- Led the World Bank Agriculture & Food lending portfolio analysis to inform a report on results-based incentives for sustainable agricultural land and soil management.
 - Developed an enumerator training manual for an RCT on AI-enabled agricultural extension services in Uganda.
- Researcher** Aug 2025 – Dec 2025
Seoul National University | Remote
Project: The Impact of Climate Change on the Agricultural Economy of Jeju Island
Funded by the Bank of Korea Jeju Branch
- Constructed and integrated large-scale farm-level datasets with GIS and weather data to support econometric analysis and empirical model development.
- Research Intern** Aug 2024 – Jun 2025
World Bank, Agriculture and Food Global Practice | Washington, D.C.
Projects: Mainstreaming Circularity in Food Systems · AgriData AI Lab

- Conducted policy research on circular food systems and digital transformation using data analysis, national policy analysis, and literature reviews.

Graduate Research Assistant

Apr 2022 – Dec 2023

Seoul National University | Seoul, South Korea

Project: Selecting promising agricultural products and investigating optimal production scales based on data

Funded by the Rural Development Administration, Republic of Korea

- Analyzed public datasets (e.g., Household Expenditure Survey, Census of Agriculture) in Stata and R and contributed to survey design based on economic theory (e.g., CE, CVM).

CONFERENCE PRESENTATIONS

- 2024 “Spillover Effects of Cattle Disease on the Meat Market in South Korea: A GVAR Approach.” *Korea’s Allied Economic Associations Annual Meeting*, Seoul, South Korea.
- 2023 “A Study on Effects of Adopting ICT devices on Farm Sales Revenue.”[†] *Korean Association of Agricultural and Food Policy Annual Meeting*, Yesan, South Korea.
- 2023 “Factors Affecting Farmers’ Production Choice.” *Korean Agricultural Economics Association Annual Meeting*, Gyeongju, South Korea.
- 2022 “The Effects of Changes in Household Structure on Korean Food Consumption.” *Research Seminar on Data-Driven Identification of Promising Crops*, Seoul, South Korea.
- “The Impacts of Climate Variables on Korean Agricultural Productivity: A Dual Approach.”[†] *The 11th Congress of the Asian Association of Environmental and Resource Economics*, Ho Chi Minh City, Vietnam.

[†]Co-authored; presented by a co-author.

HONORS & AWARDS

Minister’s Award for Outstanding Internship Performance, Ministry of Agriculture, Food and Rural Affairs (Republic of Korea)	Jun 2025
BK21 (Brain Korea 21) Graduate Research Fellowship, Seoul National University	2022 – 2023
Grand Prize, LG Global Challenger (Student Research and Global Exploration Program)	Nov 2017
Merit-Based Scholarship, Kyung Hee University	Feb 2016
Academic Excellence Scholarship, Kyung Hee University	Feb 2014

INDUSTRY EXPERIENCE

SERVEONE Co., Ltd. Seoul, South Korea	Jun 2018 – Mar 2021
<i>Leading Korean B2B procurement and supply chain solutions provider with global operations</i>	
Strategic Procurement Specialist	Jan 2020 – Mar 2021
Procurement Specialist	Aug 2018 – Dec 2019
Intern	Jun 2018 – Jul 2018

SKILLS & QUALIFICATIONS

Software	Stata, R, MATLAB, QGIS, Microsoft Office Suite	
Languages	Korean (Native), English (Fluent)	
Certifications	Advanced Data Analytics Semi-Professional, Korea Data Agency	Dec 2021
	Microsoft Office Specialist (MOS) 2013 Master, Microsoft	May 2017