Eunjoo Seo

Kelley School of Business, Indiana University

1275 E. 10th Street, Bloomington, IN 47405

Last update: Sep 12, 2024

📞 +1(812)-219-9560

✉ eunjseo@iu.edu

○ GitHub in LinkedIn

EDUCATION

Indiana University *Aug 2024 - Present*
Ph.D. in Information Systems Indiana, United States

McGill University *Sep 2022 - Apr 2023*
Exchange Student in Department of Mathematics and Statistics Montreal, Canada

Korea University *Mar 2019 - Feb 2024*
B.A. in Statistics and Economics (dual degrees) Seoul, Korea
- GPA: 4.17/4.5 (96.7/100)
- Thesis: An Essay on Time Series Modeling - A Review and Analysis

RESEARCH INTERESTS

Applications: AI-mediated Communication, Human-AI Interaction, AI Philosophy, Misinformation and Disinformation
Methods: Deep Learning, Lab and Field experiments, Econometrics

HONORS AND AWARDS

Dean's Fellowship *Aug 2024*

Travel Award *May 2023*
- Awarded by Statistical Society of Canada for presenters

Research Grant *Aug 2021*
- Granted by Korea Rural Economic Institute (KREI)
- Topic: Spatial Econometrics and Deep Learning for Climate and Disease Factors in Beef Supply Prediction

Best Presentation Award(1st Place) *Jul 2021*
- Awarded by IfM, Department of Engineering, University of Cambridge
- Topic: Plant-based Protein Drink for Breast Cancer Patients using African Yam Bean

Global Talent Scholarship *May 2021*
- Awarded by Global Leadership Center, Korea University

Academic Excellence Scholarship *2019 - 2020*

Dean's List *2019*

CONFERENCES

Canadian Statistics Student Conference, Statistical Society of Canada *May 2023*
Oral Presenter (Peer-reviewed Abstract) Ottawa, Canada
- Presented at Environmental and Ecological Statistics Session
- Topic: Predictive Analysis of Beef Supply: Comparison between econometric and machine learning approaches

KrAIS Summer Workshop *Jul 2023*
Student Volunteer Seoul, Korea

ICT Conference, Korea Forest Service *Nov 2021*
Oral Presenter Daejeon, Korea
- Topic: Eradication of Illegal Logging through Blockchain-based Timber SCM Service

Research Experience

AI Team, Datumo, Inc.   *Mar - May 2024*
Research Intern
Evaluation and Red teaming for a Real-time LLM FaceTime-like Service, MoMoJam

Desautels Faculty of Management, McGill University   *Jan - Apr 2023*
Research Intern, Advisor: Prof. Warut Khern-am-nuai
Studied how hidden forces of multimodal user-generated content affect purchasing decisions. Independently, collected data and performed feature engineering and data mining tasks on text and image.

Applied Econometrics Lab, Korea University   *May - Sep 2021*
Undergraduate Researcher and Team Lead, Advisor: Prof. Byeongseon Seo
Led weekly lab meetings with 3 members and professor. Contributed to design a learning model that gives a better forecast on beef supply. Developed Lee-Carter approach by extracting age component and period component and then feeding them into a classical regression model and an RNN model.

Skills

Languages: Korean, English, French
Programming Languages: Python, R, OCaml