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FIELDS OF INTEREST

Theme: Identification of symbiotic relations between socio-psychological factors and economic behaviors,
Interdependence between social infrastructures and economic welfare

Primary: Regional Economics, International Trade, Labor Economics

Secondary: Applied Theory, Media Economics, Causal Inference

EDUCATION

Mar 2022 - Present	Yonsei University , Seoul, Republic of Korea <i>M.A. in Economics (in progress)</i> - GPA (Total) : 4.30/4.30
Mar 2015 - Feb 2022	Yonsei University , Seoul, Republic of Korea <i>B.A. in Economics, Applied Statistics & Communications (Triple Major)</i> - Class Rank : 2/44 - GPA (Total) : 4.25/4.30 - GPA (Econ & Math & Statistics) : 4.24/4.30
Jan 2019 - May 2019	New York University , NY, United States - <i>Exchange Student</i> - GPA (Total) : 4.0/4.0 (16 Credits)
Summer 2021	Harvard University (Summer School) , MA, United States - <i>Visiting Student</i> - GPA (Total) : 4.0/4.0 (8 Credits) - Tuition funded by DB Cultural Foundation
Aug 2016 - May 2018	Leave of Absence (Mandatory Military Service), Republic of Korea <i>Worked as an Auxiliary Police</i>

PUBLICATIONS

Drafts available online (<https://himakun.github.io/publications>)

WORKING PAPERS

Drafts available online (<https://himakun.github.io/publications>)

[1] Estimation of Welfare using Regional Migration Data in South Korea

'We use gross bilateral regional migration flows and discrete model to estimate each counties' overall quality of life.'

- Co-working with Professor Seung Hoon Lee (Yonsei University)

- Presented at 'Junior Scholar Club Student Workshop in School of Economics' in Yonsei University

WORK IN PROGRESS

[2] Effect of Region Connectivity on Location Quotients of Basic Industries

'We apply empirical analysis on the construction of High-Speed-Rail (HSR) in South Korea.'

'Increase of connectivity between local regions result in decrease of location quotients of basic industries.'

- Co-working with Professor Seung Hoon Lee

[1] Economics of Regulation in the Era of Fake News

‘Due to fundamental structure of the game between the government and the press, systematic regulation of fake news does not take place in the era of fake news.’

- Advised by professor Jin Yeub Kim

RESEARCH EXPERIENCE

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|----------------------|---|
| Jan. 2022 - Present | Research Assistant for Professor Seung Hoon Lee (Yonsei University)
<i>Bank of Korea Project on Regional Migration</i> <ul style="list-style-type: none">- Managed the data with regional variation (i.e., Regional Migration Data in MicroData Integrated Service in South Korea)- Preprocessed the data and implemented overall analysis using R. |
| Mar. 2021 - Present | Research Assistant for Professor Sang Hyun Kim (Yonsei University) |
| Mar. 2021 - Present | Research Assistant in Center for Research in Experimental And Theoretical Economics (Yonsei University) <ul style="list-style-type: none">- Participated in Economic Lab Experiments (ex. Experiment on “Transitive Delegation and Information Acquisition”, etc) |
| Mar. 2022 - Present | Research Assistant for Dr. Sang Woo Yang (Yonsei University) <ul style="list-style-type: none">- Assisted in literature review and references for the book: |
| Jun. 2021 - Jan 2022 | Research Assistant for Ph.D student Boo Kang Seol (Columbia University) <ul style="list-style-type: none">- Field research team on analyzing Community-Driven-Development (CDD) in 1970s South Korea.- Participated in building and preprocessing DB of local county micro-data on CDD in 1970s. |
| Mar. 2020 - Aug 2020 | Undergraduate Research Student in Numerical Analysis Lab (Yonsei University) <ul style="list-style-type: none">- Computational Science & Engineering Multidisciplinary Department- Participated in Workshop on Computational Science and Engineering Department.- Took part in team seminar on Machine Learning (Deep Learning & Convolutional Neural Network).- Coded Numerical Analysis (finite-difference methods) problems using Matlab & Python.- Coded Deep Learning (fully-connected and convolutional neural network) using Python. |

PRESENTATIONS

Apr. 2022 **8th Junior Scholar Club Student Workshop in School of Economics, Yonsei University**

TEACHING EXPERIENCE

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|---------------------|---|
| Mar. 2022 - Present | Teaching Assistant for Professor Sang Hyun Kim (Yonsei University) <ul style="list-style-type: none">- (Undergraduate) Contracts and Organization Theory (Spring 2022, Fall 2022, Spring 2023)- (Graduate) Microeconomics (Spring 2022, Fall 2022, Spring 2023) |
| Mar. 2022 - Present | Teaching Assistant for Dr. Woo Sang Yang (Yonsei University) <ul style="list-style-type: none">- (Graduate) News Media Economics (Spring 2022, Fall 2022) |
| Winter 2022 | Instructor at Yonsei Economics 00 Camp, Yonsei University <ul style="list-style-type: none">- Targeted for incoming graduate students with no prior experience with 00- Covering materials: data management, exploratory data analysis, and regression analysis |
| Mar 2021 - Jun 2021 | Undergraduate Tutoring Program, Yonsei University <ul style="list-style-type: none">- Innovation Center for Teaching and Learning- Tutor for Undergraduate Mathematics for Economics |

HONORS & SCHOLARSHIPS & FELLOWSHIPS

Spring 2022 - Present	Integrated Graduate-Undergraduate Program Scholarship <i>Yonsei University</i> - Merit-based scholarship covering full tuition during the entire Master's degree program
Apr. 2021 - Present	Yonsei Signature Cluster Research Fund <i>Yonsei University</i> - Predoc researcher assistant of Professor Sang Hyun Kim
Apr. 2021 - Present	Yongwoon Research Fellowship <i>Yonsei University</i> - Predoc researcher assistant of Professor Sang Hyun Kim
Mar. 2020 - Dec. 2020	Research Fund, Jeong-San Educational Foundation <i>Yonsei University</i> - One year Research Grant given to support qualified undergraduate students
Spring 2021	Veritas Scholarship
Fall 2020, Spring 2020	<i>Yonsei University</i>
Spring 2019, Spring 2016	- Merit-based scholarship that covers tuition for one semester
Spring 2016	Highest Honors <i>Yonsei University</i>
Fall 2015	High Honors <i>Yonsei University</i>
Fall 2019	Honors <i>Yonsei University</i>

OTHER ACADEMIC EXPERIENCE

Mar. 2020 - Present	Junior Scholar Club, Economics Chapter, Yonsei University - Advisors (Professors): Young Se Kim, Tae Yoon Sung, Jaeok Park, Se Min Kim, Sang yup Choi, Myung Kyu Shim, Jin Yeub Kim - Participated in an honor society for students seeking a doctoral degree in economics Vice President (Jan. 2021 - Dec. 2021) - Organized various academic events including but not limited to: weekly Econ seminars on published research papers, intervarsity conferences and presentation workshops. Leader of Microeconomics Reading Group (Fall 2021 - Fall 2022) - Presented various papers including: "The Economic Consequences of Social Network Structure", "Poverty and Migration in the Digital Age: Experimental Evidence on Mobile Banking in Bangladesh", "A Model of the Consumption Response to Fiscal Stimulus Payments", "Group Identity and Social Preferences," "Where is the Land of Opportunity - The Geography of Intergenerational Mobility in the United States."
Mar. 2022 - Present	Yonsei Macro-Finance-International Reading Group, Yonsei University - Presented or scheduled to present the following papers: "The role of information and experience for households inflation expectations." - Website : https://sites.google.com/view/ymfgr/home
Mar. 2020 - Feb. 2021	Yonsei Microeconomics Reading Group, Yonsei University - Presented or scheduled to present the following papers:

OTHER CREDENTIALS

- Mar. 2017 - May 2018 **National Institute for Lifelong Education (Business Administration)**, Republic of Korea
- Completed courses on Business Administration Undergraduate Level
 - **(Total 25 Credits Earned) 4.13/4.50 GPA**
 - Online courses accredited by Ministry of Education of Korea (Intermediate Financial Accounting I, Cost Managerial Accounting I, Tax Law, Principles of Accounting)
 - Passed Bachelor of Arts Degree Exam for SelfEducation (Introduction to Management, Organizational Behavior)
- Mar. 2022 - Present **XSeries Program in Differential Equations on edX**, MIT
- Completed a full course on Differential Equations including:

SKILLS & OTHER INFO

- Computer Skills:** STATA, R, Python, \LaTeX , Github
- 2.5 research years using STATA and R.
- Language :** Korean (Native), English (Fluent), Spanish (Basic)
- Test Scores:** TOEFL: Reading () Listening () Speaking () Writing ()
- GRE: Verbal 160 (85%) Quant 169 (94%) Writing 4.5 (80%)
- Citizenship:** Republic of Korea

COMMUNITY SERVICES

- Mar. 2015 - June 2015 **Incheon-Yonsei Program**, Yonsei University
- Taught English and Math to two local high school students

SELECTED COURSES TAKEN

Math & Statistics		Economics	
Course name	Grade	Course name	Grade
Real Analysis I (<i>Graduate Level</i>)	NA	NA	NA
Differential Topology (<i>Graduate Level</i>)	NA	NA	NA
Complex Analysis	A+	NA	NA
Analysis 1	A0	NA	NA
Sets, Groups, and Topology •	A	NA	NA
General Topology †	S	NA	NA
Differential Equations ◇	NA	NA	NA
Multivariate Analysis †	S	NA	NA
Mathematical Statistics (1)	A+	NA	NA
Mathematical Statistics (2)	A-	NA	NA
Stochastic Process for Data Science	A+	NA	NA
Deep Learning	A+	NA	NA
Time Series Analysis	A+	NA	NA
Regression Analysis	A+	NA	NA
Statistical Method	A+	NA	NA

- * : Took when I was an undergraduate. Not included in the undergraduate GPA and transcript.
- † : Satisfactory or Unsatisfactory. Passed the course with grade equivalent to A0.
- : Taken at Harvard Summer School, where highest letter grade is A.
- ◇ : Course taken in *XSeries Program* edX issued by MIT