

# Hyoung Chul (Kent) Kim

601 Daewoo Hall  
Yonsei-ro 50, Seodaemun-gu  
Seoul 03722, Republic of Korea

Mobile: +82-10-4748-0759  
hchul.kim@yonsei.ac.kr  
Website: <https://himakun.github.io>

## 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	<b>Yonsei University</b> , Seoul, Republic of Korea <i>M.A. in Economics (in progress)</i> - GPA (Total) : 4.30/4.30
Mar 2015 - Feb 2022	<b>Yonsei University</b> , Seoul, Republic of Korea <i>B.A. in Economics, Applied Statistics &amp; 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	<b>New York University</b> , NY, United States - <i>Exchange Student</i> - GPA (Total) : 4.0/4.0 (16 Credits)
Summer 2021	<b>Harvard University (Summer School)</b> , 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	<b>Leave of Absence</b> (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

---

### [5] Political Orientation and Economic Behavior (Subjective Well-Being)

*'Relations between political orientation and certain economic behaviors'*  
- Co-working with Professor Chul Young Kim.

[4] **Language Proficiency and Immigrant**

*‘We analyze certain economic outcomes of immigrants in South Korea with respect to their language proficiency.’*

- Co-working with Professor Hee Seung Yang

[3] **Differentiation Strategy of Media Attributes in News Media**

*‘By applying Focusing Model to 2-dimensional Hotelling Model, we analyze the product differentiation behavior of media firms.’*

- Co-working with Professor Sang Hyun Kim

[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

---

Jan. 2022 - Present    **Research Assistant for Professor Seung Hoon Lee (Yonsei University)**

*Bank of Korea Project on Regional Migration*

- 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)**

- 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)**

- Assisted in literature review and references for the book:

Jun. 2021 - Jan 2022    **Research Assistant for Ph.D student Boo Kang Seol (Columbia University)**

- 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)**

- 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    **8<sup>th</sup> Junior Scholar Club Student Workshop in School of Economics, Yonsei University**

## TEACHING EXPERIENCE

---

- Mar. 2022 - Present    **Teaching Assistant for Professor Sang Hyun Kim (Yonsei University)**  
- (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. Sang Woo Yang (Yonsei University)**  
- (Graduate) News Media Economics (Spring 2022, Fall 2022)
- Winter 2022    **Instructor at Yonsei Economics 00 Camp, Yonsei University**  
- 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**  
- Innovation Center for Teaching and Learning  
- Tutor for Undergraduate **Mathematics for Economics**

## HONORS & SCHOLARSHIPS & FELLOWSHIPS

---

- Spring 2022 - Present    **Integrated Graduate-Undergraduate Program Scholarship**  
*Yonsei University*  
- Merit-based scholarship covering full tuition during the entire Master's degree program
- Mar. 2020 - Dec. 2020    **Research Fund, Jeong-San Educational Foundation**  
*Yonsei University*  
- One year Research Grant given to support qualified undergraduate students
- Spring 2021    **Veritas Scholarship**  
Fall 2020, Spring 2020    *Yonsei University*  
Spring 2019, Spring 2016    - Merit-based scholarship that covers tuition for one semester
- Spring 2016    **Highest Honors**  
*Yonsei University*
- Fall 2015    **High Honors**  
*Yonsei University*
- Fall 2019    **Honors**  
*Yonsei University*

## 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: "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,  $\text{\LaTeX}$ , Github
- 2.5 research years using STATA and R.
  - Coded Deep Learning (Neural Network) using Python.
- 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