

YOUJI SUNG

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EDUCATION

Korea University

2018-Present

College of Political Science and Economics

Department of Economics

GPA: 3.96 / 4.5

Hanyoung Foreign Language High school

2015-2017

Major in Chinese

RELEVANT COURSEWORKS

Econometrics, Game Theory, Financial Management, Corporate Finance, Calculus, Linear Algebra, Analysis, Statistical Computer Software, Computer Language

EXPERIENCE

My Real Trip Marketing Project

May - June 2019

Suggestion of marketing strategy to grow recognition among the 20's

Gangnam, Seoul

- designed the marketing strategy
- computed the possible cost and revenue of our strategy

Hwaseong Bus Line Optimization

May - July 2020

Suggested the new bus line of city hwaseong to reduce traffic jam

KUBIG, Seoul

- analyzed and visualized the geographic data with Python
- applied the path algorithm on the bus stop data with Python

Jinri Scholarship

May 2020 - Present

Economic Research: Reasons of Youth Unemployment

Korea University, Seoul

- designed the youth unemployment model for our hypothesis test
- gathered and analyzed the wage data with Python and R

TECHNICAL STRENGTHS

Programming

Python, R, C++, SAS

Machine Learning

Python with Numpy and Pandas, R

ACTIVITIES

KUBIG

2020-Present

Staff

Seoul

- data analysis club in department of statistics, Korea University
- studied about machine learning and data analysis with Python
- worked on projects based on machine learning

Korea college student Mentor Union

2019-Present

Mentor and Staff

Seoul

- gave a lecture about Economics to the middle school and high school students
- as a staff, planned and managed the multiple events for the union