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 Langauage High school   *2015-2017*
Major in Chinese

RELEVANT COURSEWORKS

Econometrics, Game Theory, Seminar on Money & Banking, Corporate Finance,
Calculus, Linear Algebra, Real Analysis, Statistical Computer Software, Computer Language

EXPERIENCE

NH Investor Profiling Competition   November 2020 - Present
Analyzing trading data to profile investment behavior of 2,30's   *NH Investment Bank, Seoul*
· analyzed and visualized the trading data with Python
· found insights from the data and made suggestions for NH Investment Bank

Financial Engineering Research Competition
- The First Prize   January 2021
Option Value Calculating and Visualizing Package for Python   *Korea University, Seoul*
· wrote codes to implement option valuation models in Python
· made user guides and example codes for the package

Jinri Scholarship   May - December 2020
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
Data Science	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