

JINWOO PARK

CURRICULUM VITAE

Aug. 15, 2024

CONTACT INFORMATION

103-304, 39, Saimdang-ro 10-gil, Seocho-gu, Seoul, 06640, Republic of Korea
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EDUCATION AND WORK EXPERIENCE

Seoul National University (SNU) MAR. 2020 - PRESENT

B.S. in Statistics and B.A. in Business

Grade Point Average (out of 4.0)

- in Statistics : 3.92
- in Business : 3.86
- Overall : 3.89

Republic of Korea Air Force (ROKAF) MAY. 2022 - FEB. 2024

- Station : ROKAF 15th Special Missions Wing
- Specialty and Rank : Military Intelligence Operation, Staff Sergeant (E-5)
- Mission : Wireless Communication System Maintenance

Seoul Science High School (SSHS) MAR. 2017 - FEB. 2020

RESEARCH INTERESTS

Time Series Analysis

- Financial time series & Risk management
- Change point analysis & Statistical process control

Nonparametric Statistics

- Nadaraya-Watson kernel regression & Local polynomial regression

HONORS AND AWARDS

Korea Presidential Science Scholar 18th. (Full), Seoul National University SPRING & FALL, 2020

Every semester except the duration of my military service

SPRING & FALL, 2021

SPRING, 2024

College Student Mathematics Contest

SILVER MEDAL, 2021

SILVER MEDAL, 2023

SILVER MEDAL, 2024

Dean's List, College of Natural Sciences, Seoul National University

SPRING, 2020

FALL, 2020

RESEARCH EXPERIENCES AND PUBLICATIONS

Research Internship Program, Seoul National University MAR. 2024 - JUL. 2024

- Topic : Forecasting Population and Housing Prices in Gyeonggi Province Using VAR/ARIMA Models

- Academic Advisor : Prof. Sangyeol Lee, SNU

Research Internship Program, Seoul National University

AUG. 2024 - PRESENT

- Topic : Regression function estimation
- Academic Advisors : Prof. Byeong U. Park, Seoul National University

TEACHING EXPERIENCES

Spring Peer Tutoring, Seoul National University

MAR. 2024 - JUN. 2024

Tutored six undergraduate junior students in Concepts and Applications in Probability course

- Total 26+ hours during the semester (12 weeks)

PROGRAMMING SKILLS

Professionally skilled in R and Python,

- including essential libraries such as `dplyr`, `ggplot2`, `Rcpp`, `RcppArmadillo`, etc.

Fluent in C++, \LaTeX

Experience in C, Matlab, Java, etc.