

Sungwoo Park

Graduate Student at Seoul National University

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Interests

My main interest is **data analysis about real-world problem and decision making**. I'm also interested in **solving data science or statistic problems** with mathematical way.

Education

Seoul National University 🔗

Seoul, South Korea *Mar 2025 - Present*

M.S. in Statistics

Sungkyunkwan University 🔗

Seoul, South Korea *Mar 2018 - Feb 2025*

B.S. in Computer Education and Mathematics Education

- Relevant Courses: Probability and Statistics I, II, Multivariate Statistical Analysis, Artificial Intelligence, Linear Algebra, Analysis I, Calculus I, II

Experience

Research Assistant (*Sungkyunkwan University*)

Seoul, South Korea *Jul 2023, Feb 2024 - Jun 2024*

Worked as undergraduate research assistant for Professor Young-Geun Choi

- Estimators about PU(Positive-Unlabeled) Learning and its consistency
- Convert teaching resources from R to Python

Member (*42 Seoul*)

Seoul, South Korea *Jan 2020 - Dec 2023*

Ecole 42, educational program in 42 Seoul, is a future-proof CS training to educate the next generation of software engineers

- Level 12.8, Pos 27/2503 in 42 Seoul campus
- Selected as Outer Core Excellent Students in 2023, study abroad in Paris and Amsterdam
- Relevant Projects: Piscine Data Science, ft_linear_regression, ready set boole (Boolean Algebra)

Trainee (*SW Maestro*)

Seoul, South Korea *Apr 2019 - Dec 2019*

10th Software Maestro for trainee and proceeding yoga posture correction application 'Somathealth' project

- Develop RestAPI Video Server based on Django
- Making ML Pipeline

Head of Education (*Likelion SKKU*)

Seoul, South Korea *Mar 2018 - Feb 2020*

Programming education organization founded in 2013.

- Joined the SKKU branch on 2018, worked as head of education in 2019
- Educate non-majors with basic CS knowledge (Network, Linux, etc.) and Django stack to quickly realize their project ideas

Skills

- **Programming:** Python, R, C/C++, Javascript, AWS, Linux
- **Data Analysis & Visualization:** Pandas, Matplotlib
- **Language:** Korean(Native), English(Intermediate High)

External Activities

Republic of Korea Army

Sep 2021 - Mar 2023

Military Service

yari-content-ko Organizer *Mozilla Developer Network*

Apr 2021 - May 2024

Responsible for reviewing Korean translated docs on MDN