Hoseung Kang

hoseunggg@gmail.com   hoseunggg.github.io

Education

Sungkyunkwan University (SKKU), Suwon, Korea *Mar. 2021 – Present*
B.S. in Mechatronics Engineering, Economics, Software Engineering
Expected graduation: Sep. 2026
GPA: 4.2/4.5

Scholarships

Presidential Science Scholarship *2025 – Present*
SeAH Haeam Scholarship *2021 – 2024*
Academic Excellence Scholarship *2021*

Awards

President's Award, IITP *2022*
For contribution to autonomous drone simulation research

Research Experience

Bitcoin Forecasting via Machine Learning, Finance Lab *Mar. 2025 – Jun. 2025*
Autonomous Drone Simulation, RISE Lab *Mar. 2022 – Dec. 2022*
Lidar Sensor Error Analysis, RISE Lab *Jun. 2022 – Aug. 2022*

Teaching Experience

Undergraduate Teaching Assistant *Mar. 2025 – Jun. 2025*
Introduction to Programming and Practice
Assisted in lectures, created assignments and exams, and provided academic support to students.

Extracurricular Activities

Military Service, Republic of Korea Marine Corps *Jan. 2023 – Jul. 2024*
Samsung DX Algorithm Bootcamp *Jun. 2022 – Aug. 2022*
Volunteer Work (300+ hours) *Jan. 2021 – Present*