HOSEUNG KANG

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EDUCATION

Sungkyunkwan University   2021 – Present
B.S. in Mechatronics Engineering
B.S. in Economics
B.S. in Software Engineering
GPA: 4.22/4.5

SCHOLARSHIPS

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

RESEARCH EXPERIENCE

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

AWARDS

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

TEACHING

Teaching Assistant, Sungkyunkwan University   Sep 2025 – Dec 2025
Problem Solving and Algorithms

Teaching Assistant, Sungkyunkwan University   Mar 2025 – Jun 2025
Introduction to Programming and Practice

Mathematics Tutor, Sungkyunkwan University   2021 – 2022
Calculus, Engineering Mathematics 1 & 2

Programming Tutor, Sungkyunkwan University   Mar 2022 – Jun 2022
Introduction to Programming and Practice

PUBLICATIONS

Bitcoin Forecasting with Machine Learning and On-chain Information, *Investment Analysts Journal*, Accepted (In press), Corresponding author.

OTHER EXPERIENCE

Military Service   Jan 2023 – Jul 2024
Samsung DX Algorithm Bootcamp   Jun 2022 – Aug 2022