SEUNGHWAN KIM

me@overnap.com

Seoul, Korea

EDUCATION

Kyung Hee University, Korea 　　　　　　　　　　　　　　March 2020 - February 2025
B.E. in Computer Science & Engineering
GPA: 4.15 / 4.3 — *Top Graduate in the College*

Seoul National University, Korea 　　　　　　　　　　　　　　March 2025 - Present
Pursuing M.S. in Artificial Intelligence

INTERESTS

- Generative Modeling
- Adversarial Attack & Defense
- Competitive Programming

EXPERIENCE

Research Intern 　　　　　　　　　　　　　　August 2022 - December 2024
Kyung Hee Universirty, Korea
Perception & Computer Vision Lab (PerCV)

PUBLICATIONS

- "Neural Clustering for Prefractured Mesh Generation in Real-time Object Destruction."
Seunghwan Kim, Sunha Park, and Seungkyu Lee. (SIGGRAPH Asia 2024, *poster*)

- "Beta-Sigma VAE: Separating beta and decoder variance in Gaussian variational autoencoder."
Seunghwan Kim, and Seungkyu Lee. (ICPR 2024)

AWARDS AND HONORS

International Collegiate Programming Contest

· 15th	Yokohama Regional 2024
· 23rd	Seoul Regional 2022
· 41st	Seoul Regional 2021

Hyundai Mobis Algorithm Contest

· Fourth Prize	2023

shake! Collegiate Programming Contest in Gyeongin

· Problem Setter	2024
· Problem Setter	2023
· Second Prize	2021

Kyung Hee University Programming Contest

· First Prize	Fall 2024

· First Prize   Fall 2022
· First Prize   Spring 2022
· First Prize   Fall 2021
· Second Prize   Spring 2021
· Second Prize   Fall 2020

Scholarships

· Kyung Hee University Full Scholarship   2020 - 2024
· Software Maestro 15th Trainee   2024

TECHNICAL STRENGTHS

Computer Languages	Python, Typescript, C++
Libraries	PyTorch, React.js