

SEUNGHWAN KIM

me@overnap.com
Seoul, Korea

EDUCATION

Kyung Hee University, Korea	March 2020 - Present
Undergraduate Student	
Major in Computer Science & Engineering	Cumulative GPA: 4.15 / 4.3

INTERESTS

- Generative Modeling
- Adversarial Attack & Defense
- Competitive Programming

EXPERIENCE

Research Intern	August 2022 - Present
Kyung Hee University, Korea	
Perception & Computer Vision Lab (PerCV)	
Problem Setter	
2023 Collegiate Programming Contest in Gyeongin	October 2023 - January 2024
2024 Collegiate Programming Contest in Gyeongin	October 2024 - Present

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

Hyundai Mobis Algorithm Contest	
· Fourth Prize	2023
International Collegiate Programming Contest	
· 23rd	Seoul Regional 2022
· 41st	Seoul Regional 2021
shake! Collegiate Programming Contest in Gyeongin	
· 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 - Present
- Software Maestro 15th Trainee 2024

TECHNICAL STRENGTHS

Computer Languages Libraries

Python, Typescript, C++
PyTorch, React.js