# SEUNGHWAN KIM

me@overnap.com Seoul, Korea

### **EDUCATION**

Kyung Hee University, Korea

March 2020 - February 2025

B.E. in Computer Science & Engineering (expected)

GPA: 4.15 / 4.3

Fall 2024

Fall 2022

Fall 2021

Spring 2022

### 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**

· First Prize

· First Prize

· First Prize

· First Prize

- · "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
$\cdot$ 40th	Seoul Regional 2024
$\cdot$ 23rd	Seoul Regional 2022
$\cdot$ 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	

Second Prize
Second Prize
Second Prize
Fall 2020
Scholarships
Kyung Hee University Full Scholarship
Software Maestro 15th Trainee
2020 - 2024
2024

# TECHNICAL STRENGTHS

Computer LanguagesPython, Typescript, C++LibrariesPyTorch, React.js