

# HyeunWoo Kim

khw11044@gmail.com  
+82) 010-xxxx-xxxx  
hyunew.github.io

## EDUCATION

### MS in Artificial Intelligence

Korea University  
Supervisor: [Seong-Whan Lee](#)

Mar 2021 – Feb 2023  
GPA: 4.13/4.5

### BS in IT Convergence Engineering

Hansung University  
Supervisor: [Heeseok Oh](#)

Mar 2015 – Feb 2021  
GPA: 3.57/4.5

### High School

Yeouido high school

Mar 2011 – Feb 2014

## Int'l Conference

[1] Cross-View Self-Fusion for Self-Supervised 3D Human Pose Estimation in the Wild

Hyun-Woo Kim, Gun-Hee Lee, Myeong-Seok Oh and Seong-Whan Lee  
Asian Conference on Computer Vision (ACCV), 2022

## INTERESTS

- 3D human pose estimation
- Reconstruction of 3D avatars
- Reconstruction of animation-ready 3D clothed humans
- Virtual try on
- GAN

## AWARDS

- The 15<sup>th</sup> Hansung Engineering Competitive Exhibition [PM] (Bronze, Sponsor Prize) 2019
- The 1<sup>st</sup> Hansung University C&C Festival [PM] (Bronze) 2020
- The 16<sup>th</sup> Hansung Engineering Competitive Exhibition [PM] (Silver Prize) 2020
- 2020 Open-Source Software Developer Competition [PM] (Sponsor Prize) 2020
- Miso AI Model Development Challenge [PA] (Grand Prize) 2021

## WORK EXPERIENCES

### ETRI - Hansung Univ.

May 2020 – Nov 2020

- Development of Ultra-Resolution Amorphous Plenoptic Image Sequences writing/play platform

### Voice Caddie - Korea Univ.

- Development of AI based Golf Swing Analysis Algorithm for Golf Training May 2021 - Nov 2021
- Development of AI based Golf Ball-motion Analysis Algorithm for Golf Training May 2022 - Nov 2022

## SKILLS And CERTIFICATIONS

**Language:** Python, C, C++, Java

**Deep learning Framework:** Pytorch, Tensorflow

**Certification:** CCNA, Internet of Things Knowledge Certification

## PATENT

**Title:** Image-based anti-drone detection device and method using deep learning model

**Number:** 10-2020-0080646