

GEO AHN

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EDUCATION

Kyung Hee University, Republic of Korea

2024–2026.02

Master in Computer Science & Engineering

Advisor : Prof. Jinwoo Choi

Kyung Hee University, Republic of Korea

2020–2024

B.S. in Software Convergence (Track : Data Science)

RESEARCH EXPERIENCE

NAVER Cloud (Video Team)

Research Internship

March, 2025 – Sep., 2025

Seongnam, Rep. of Korea

- Research intern for zero-shot compositional action recognition with vision-language models.

KHU Vision and Learning Lab

Graduate Student

March, 2024 – present

Yongin, Rep. of Korea

- Research on MLLMs for domain generalization in video temporal sentence grounding.

KHU Vision and Learning Lab

Undergraduate Intern

July, 2022 – Feb., 2024

Yongin, Rep. of Korea

- Research on debiasing by disentanglement in video representation learning.

PUBLICATIONS

1. **Why Can't I Open My Drawer? Mitigating Object-Driven Shortcuts in Zero-Shot Compositional Action Recognition**
Geo Ahn, Inwoong Lee, Taeoh Kim, Minho Shim, Dongyoon Wee and Jinwoo Choi
arXiv preprint ([arXiv](#))
2. **DEVIAS: Learning Disentangled Video Representations of Action and Scene for Holistic Video Understanding**
Geo Ahn*, Kyungho Bae*, Youngrae Kim* and Jinwoo Choi
European Conference on Computer Vision (ECCV) 2024 (Oral presentation, [arXiv](#))
(* denotes equal contribution)

PROJECT EXPERIENCE

Human Action Understanding with Drones

March, 2024 – Dec., 2024

Research Grant from HANCOM InSpace, Rep. of Korea

- Research on learning robust action representations for drone-captured action datasets.

Unlearning Research for Discriminative Models

July, 2024 – Nov., 2024

Research Project

Model Explanation for Analysis of Drawing Data in ASD Screening

March, 2023 – Dec., 2023

Research Grant from ETRI, Rep. of Korea

- Developed a part contribution evaluation framework based on model explanation ([arXiv](#))

Audio-driven 3D Facial Animation Synthesis

Pearl Abyss × KHUSWCON Talent Training Program

May, 2022 – Aug., 2022

- Developed a GPT-3 NPC with facial animation synchronized in real-time with the dialogue, utilizing an audio-driven generation model.

FELLOWSHIPS & AWARDS

Silver Award

38th Workshop on Image Processing and Image Understanding (IPIU)

2026

Jeju, Rep. of Korea

Outstanding Poster Presentation Award

38th Workshop on Image Processing and Image Understanding (IPIU)

2026

Jeju, Rep. of Korea

Encouragement Award

36th Workshop on Image Processing and Image Understanding (IPIU)

2024

Jeju, Rep. of Korea

Merit-based Scholarship

Kyung Hee University

2020 – 2023

Yongin, Rep. of Korea.

ADDITIONAL EXPERIENCE

Administrator of KHU GPU Cluster Server ([Seraph Cluster](#))

March, 2024 – present

Kyung Hee University

REFEREES

Jinwoo Choi

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