

# GEO AHN

ahngeon@khu.ac.kr

## EDUCATION

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**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

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**NAVER Cloud (Video Team)**

March, 2025 – Sep., 2025

*Research Internship*

*Seongnam, Rep. of Korea*

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

**[KHU Vision and Learning Lab](#)**

March, 2024 – present

*Graduate Student*

*Yongin, Rep. of Korea*

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

**[KHU Vision and Learning Lab](#)**

July, 2022 – Feb., 2024

*Undergraduate Intern*

*Yongin, Rep. of Korea*

- Research on debiasing by disentanglement in video representation learning.

## PUBLICATIONS

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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

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**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

May, 2022 – Aug., 2022

*Pearl Abyss × KHUSWCON Talent Training Program*

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

## FELLOWSHIPS & AWARDS

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### Silver Award

2026

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

*Jeju, Rep. of Korea*

### Outstanding Poster Presentation Award

2026

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

*Jeju, Rep. of Korea*

### Encouragement Award

2024

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

*Jeju, Rep. of Korea*

### Merit-based Scholarship

2020 – 2023

*Kyung Hee University*

*Yongin, Rep. of Korea.*

## ADDITIONAL EXPERIENCE

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### Administrator of KHU GPU Cluster Server (**Seraph Cluster**)

March, 2024 – present

*Kyung Hee University*

## REFEREES

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### Jinwoo Choi

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