

JAEHYUN KANG

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🌐 github.com/kang-jaehyun

Research Interests

Robotics / Computer Vision

Vision-Language-Action Models, Video Understanding, Learning from Videos

Education

Yonsei University

M.S in Computer Science, Advisor : Prof. Seon Joo Kim

Sep 2023 – Aug 2025

(Expected)

Yonsei University

B.S in Computer Science

Mar 2017 – Aug 2023

Publications (Conferences)

Jaehyun Kang*, Hanjung Kim*, Hyolim Kang, Meedeum Cho, Seon Joo Kim, Youngwoon Lee, "Imitating Human Videos via Cross-embodiment Skill Representations", Preprint (**Under Review 2025**)

Hanjung Kim, **Jaehyun Kang**, Miran Heo, Sukjun Hwang, Seoung Wug Oh, Seon Joo Kim, "VISAGE: Video Instance Segmentation with Appearance-Guided Enhancement", European Conference on Computer Vision (**ECCV 2024**)

Jinwoo Kim, Janghyuk Choi, **Jaehyun Kang**, Changyeon Lee, Ho-Jin Choi, Seon Joo Kim, "Towards Interpretable Controllability in Object-Centric Learning", Computer Vision and Pattern Recognition Workshop (**CVPRW 2024**)

Publications (Journals)

H. H. Lee, **J. H. Kang**, J. H. Yeo, Medical Specialty Recommendations by an Artificial Intelligence Chatbot on a Smartphone: Development and Deployment. J Med Internet Res. 2021 May 6;23(5):e27460.

Honors & Awards

2024 CVPR Scannet++ Workshop challenge

3rd Place

Jun 2024

Seattle, WA, USA

2023 AI Innovation Challenge

Minister of Science and ICT Award

Aug 2023

Seoul, Korea

Software Capstone Design

Grand Award

Dec 2022

Seoul, Korea

Uni-dthon Datathon Track

Gold Award

Oct 2021

Online

National Defence Open Source Hackathon

Minister of National Defence Award

Oct 2020 – Nov 2020

Online

Yonsei Programming Competition

Bronze Award

Oct 2018

Seoul, Korea

Work Experience

Computer Intelligence & Photography Lab

Undergraduate Intern, Yonsei University

Jan 2022 – Aug 2023

Seoul, Korea

Republic of Korea Intelligence Command

Served as Web Server Manager

Sep 2019 – Jun 2021

Seoul, Korea

Extracurricular

Naver Boostcamp AI Tech

Camper

Aug 2021 – Dec 2021

Online

YAI (Yonsei Artificial Intelligence)

Member

Aug 2021 – Dec 2021

Seoul, Korea

Morgorithm

Member

Sep 2017 – Dec 2021

Seoul, Korea

- Studied algorithm problem-solving tasks.