Changyeop Lee

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ABOUT ME

Self-motivated and proactive computer science undergraduate with a strong interest in AI, especially computer vision. Currently exploring various fields of computer vision where I can make the most impactful contributions.

EDUCATION

2020 - 2026 (Including Military Service)

B.S. in Computer Science and Engineering, Korea

University (Expected Graduation: 2026)

GPA: 4.14 / 4.5

EXPERIENCE

SW Maestro 14th

2023.04 - 2023.12

Topic: Camera Application to recommend Photo Composition and Human Pose for Aesthetic photo

Responsibilities:

- Implemented photo composition scoring model and camera view adjustment prediction model
- Designed pipeline for human pose recommendation
- Released deep learning model in mobile application

Internship in Center for Artificial Intelligence, KIST (Korea Institute of Science and Technology)

2024.06 - 2024.08

Topic: 3D Human Pose Estimation with Occlusion and Truncation in Video

Responsibilities:

- Experimented 3d human pose estimation model to handle occlusion and truncation in video
- Visualized experiment results for research paper
- Released code in GitHub as open source

Topic: Object Insertion for Virtual Product Placement

Responsibilities:

- Designed pipeline for virtual product placement
- Worked on 3D scene understanding and object rendering
- Supported on point tracking and object positioning

AIKU (AI Academy of Korea University)

2024.01 -

Academy of Korea University that covers various deep learning research topics

Responsibilities:

- Led team projects as team leader
- Participated in study group focused on mathematics, algorithms, and research paper reviews
- Achieved award in datathon

AWARD

2023 Uni-DTHON Hackathon Track 3rd place – Uni-D 2023 iNTHON Hackathon Track 4th place – Korea University