HYEONGYO SONG

Undergraduate Student
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EDUCATION

Mar. 2019 ~ Present	**Halla University**	Wonju, Korea
	Department of IT Software	

Advisor: Heewan Park

Bachelor Student
GPA: 3.74 / 4.5

RESEARCH INTERESTS

- Computer vision
- Deep learning
- Machine learning

CONFERENCES

1. Heewan Park, Hyeongyo Song, "YOLOv7와 ML Kit 기반 안드로이드용 운동 자세 분석 어플리케이션", 한국컴퓨터정보학회, Jeju, Korea (Jul. 2024) - Oral

AWARDS AND HONORS

- 성적우수장학금, Halla University, Korea (Mar. 2023)
- 성적우수장학금, Halla University, Korea (Jul. 2023)
- 성적우수장학금, Halla University, Korea (Mar. 2024)
- 성적우수장학금, Halla University, Korea (Jul. 2024)
- 봉사장학금 (장애학생도우미), Halla University, Korea (Mar. 2023 ~ Dec. 2023)

SKILLS AND TECHNIQUES

Programming Languages

- **Most confident in Python, but can use Java, C++ Too.**
- **Slow implement speed, but I can implement most of what I thought.**
- **Lack of ability to use various modules or functions.**

PROJECTS

- Audio Generation AI Model, Personal Project, Korea (Nov. 2024 ~ Present)

- Background Subtraction Based Unsupervised Learning AI Model, Personal Project, Korea (Oct. 2024 ~ Present)

- Island Escape Game, Halla University, Korea (Jun. 2024 ~ Jun. 2024)

- Weight Training Planner with Barbell Path Tracker, Pose Estimation, Halla University, Korea (Mar. 2024 ~ Jun. 2024)

- Rotation Sushi Game, Halla University, Korea (Nov. 2023 ~ Nov. 2023)

PUBLICATIONS (DOMESTIC)

1. Heewan Park, Hyeongyo Song, "YOLOv7와 ML Kit 기반 안드로이드용 운동 자세 분석 어플리케이션", 한국컴퓨터정보학회 학술발표논문집, (2024)