Jeong Yeonghun

AI Researcher

Computer Science and Engineering, Dong-A Univ.

📞 +82 010-3517-5586
✉️ yeonghun.jeong@m4ml.re.kr
🔗 github.com/jyh11224
🌐 yourwebsite.com

Education

Dona-A University, undergraduate in Computer Science and Engineering   Mar. 2020 – Feb. 2026
- Total GPA of 4.2/4.5, Major GPA of 4.22/4.5

Work Experience

Electronics and Telecommunications Research Institute, Intern   Jan. 2026 – Feb. 2026
- Survey of the latest papers, seminars, and open source testing related to deep learning-based 3D human model generation

Media for Machine Laboratory, Undergraude Researcher   July. 2024 – Feb. 2026
- Survey of the latest papers, seminars, and open source testing related to deep learning-based 3D human model generation

Projects

Data augmentation method for camouflage object   Sep. 2024 – Nov. 2024
Role: Main Researcher
Achievements: Improved the performance of the YOLOv7 model for camouflage object detection
Link: project-link.com

Developement of Deep Learning based Closed Caption Extraction Technology   Apr. 2024 – Nov. 2024
Role: Researcher
Achievements: Another project outcome.
Link: project-link.com

3D Face Reconstruction   Dec. 2023 – Feb. 2024
Role: Researcher
Achievements: 3D Face Reconstruction model design
Link: project-link.com

Development of technology for facial feature analysis and avatar creation using Nvidia Jetson Nov. 2023 – Dec. 2023
Role: Researcher
Achievements: Face Landmark extraction and create 3D face
Link: project-link.com

Analysis of the GLTF conversion algorithm   YYYY – YYYY
Role: Main Researcher

Achievements: Another project outcome.
Link: project-link.com

Improving Depth Estimation Performance Using Nvidia Jetson YYYY – YYYY
Role: Another Role
Achievements: Enhancing object detection performance on NVIDIA Jetson
Link: project-link.com

Big Data Analysis Utilizing Public Data from the Ministry of Trade, Industry and Energy YYYY – YYYY
Role: Main Researcher
Achievements: A sophisticated award model design
Link: project-link.com

Paper

Data augmentation method for camouflage object detection Oct. 2024
Korea Multimedia Society Autumn Conference 2024

3D Human Model Generation from 2D Single Image Aug. 2024
3D Systems and Applications International Conference 2024

Generate 3D face model with textures from a single 2D image June. 2024
The Korean Institute of Broadcast and Media Engineers Summer Conference 2024

**MaxProfit Time Series Clustering Technique Based on Error Rate Evaluation
to Improve Reward of Distributed Energy Virtual Power Plant** May. 2024
Korea Multimedia Society KCI

Skill

Programming: Python, C++, Java
Tools: Git, Docker, LaTeX, TensorFlow, PyTorch
Area of Interest: Computer Vision

Achievement

conference award	2024.11
KT digital talent scholarship	2024.05
DAU AI SW DevDay (idea planning track)	2023.08

Appendix - Name

Project results: https://example.com/link1

Description of the appendix item. This can be a brief explanation or additional details.