

Wooseok Jeon

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Education

2019 ~ Present	👤 Gwangju Institute of Science and Technology Major in <i>Electric Engineering and Computer Science</i> Minor in <i>AI Convergence</i>
Fall 2022	👤 Korea University (Exchange Program)
Summer 2023	👤 UC Berkeley (Summer Session Student)

Research Interests

My research interests lie on ***Inverse Rendering*** and ***Novel View Synthesis***, with a current focus on ***Image Relighting***. My goal is to address illumination problems that have yet to be solved in computer vision and graphics. Additionally, I aim to conduct research that achieves social value.

Skills

Coursework	👤 Mathematics (15 credits) Linear Algebra, Discrete Mathematics, Probabilities & Statistics, ... 👤 Computer Science (37 credits) Data Structures, Algorithms, Signals & Systems, ... 👤 AI Convergence (16 credits) Machine Learning, Deep Learning, Computer Vision, ...
Coding & Framework	👤 Advanced Python, PyTorch, LaTeX, 👤 Intermediate MATLAB, C/C++, TensorFlow, ...
Languages	👤 English TOEIC 900 New TEPS 436

Experiences

8/2022 ~ 12/2022

👤 CJ UNIT 7th

SW Educator for middle school students

9/2023 ~ Present

👤 GIST Visual AI Lab

Undergraduate Research Student

Topic: Enhancing Photorealism in Varied Light Conditions

#1 Multi-Image Denoising with Semi-Global Matching

#2 Structure From Motion from Multi-views

#3 Segmentation using CSPN & DySPN

#4 Shape From Shading

9/2023 ~ Present

👤 GIST GDSC(Google Developer Student Club) 3rd

Core Team Member

Teachings

Fall 2023

👤 Signals & Systems TA

Spring 2024

👤 Computer System & Theory Laboratory TA

Awards

5/2023

👤 GIST X GDSC Hackathon

Silver Prize awarded by AWS

3/2024

👤 AI4GOOD Hackathon

Third Prize awarded by Social Impact

4/2024

👤 Google Solution Challenge

Topped in 100