

Wooseok Jeon

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Education

2019 ~ Present

👤 **Gwangju Institute of Science and Technology**

Major in *Electric Engineering and Computer Science*

Minor in *AI Convergence*

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.

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: Shading Estimation from Multi Illuminant Indoor Scenes

#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 (over 4700 teams joined)