

Seonghak Lee

CONTACT INFORMATION

Phone number : 010-3176-2136

Email : tjdgkr6220@cau.ac.kr

Homepage : <https://lseonghak.github.io/website/>

EDUCATION

Chung-Ang University

M.S. candidate in Computer Science and Engineering, supervised by Prof. Junseok Kwon.

Seoul, Korea

Mar. 2023 – Present

Chung-Ang University

B.S. in Computer Science and Engineering

Seoul, Korea

Mar. 2017 – Feb 2023

RESEARCH

- Jisoo Park*, **Seonghak Lee***, Paul Hyunbin Cho*, Zongkai Xia, Loucif Hebbache, "Enhancing Sidewalk Maintenance through Accurate Joint Deflection Measurement" in Proceedings of IEEE 43rd International Conference on Consumer Electronics (ICCE), 2025 (*equal contribution)
- **Seonghak Lee***, Jisoo Park*, Junseok Kwon, "WildTalker: Talking Portrait Synthesis in the Wild" in Proceedings of European Conference on Computer Vision (**ECCV Workshop**), 3D Modeling, Reconstruction, and Generation in the Wild, 2024 (*equal contribution)
- **Seonghak Lee***, Jisoo Park*, Junseok Kwon, "POTF: Prompt-based Object-centric Tensorial Field" in Proceedings of International Conference on ICT Convergence (ICTC), 2024 (*equal contribution), **Oral presentation**

RESEARCH EXPERIENCE

POLYGOM

Research Intern

University of Toronto

Visiting Scholar

Computer Vision Lab, Korea University

Full-time Research Intern Supervised by Prof. Sangpil Kim

Visual Image Media Lab, Chung-Ang University

Full-time Research Intern Supervised by Prof. Kwang Nam Choi

Gyeonggi-do, Korea

Dec. 2024 – Current

Toronto, Canada

Jan. 2024 – Jun 2024

Seoul, Korea

July. 2022 – Aug. 2022

Seoul, Korea

Feb. 2022 – Jun. 2022

AWARDS

Big Data Analytics Idea Contest by Sundo Soft (2nd Place)

Sept. 2023

- Analysis of fire service vulnerability areas and efficiency of current resource deployment (DEA) based on data such as fire, rescue, and emergency response incidents.

Big Data Analytics Idea Contest by HD Hyundai Site Solution (3rd Place)

Sept. 2023

- Award presented for proposing accident prevention technologies based on the analysis of five major accident types using CCTV footage from construction sites.

SKILLS & INTERESTS

Skills: Pytorch, Numpy, Python, Java, Git, Notion, Slack

Interests: 3D Reconstruction, Talking Portrait Synthesis, Audio Enhancement and Separation