

# SANGMIN KIM

1, Gwanak-ro, Gwanak-gu, Seoul, Republic of Korea (08826)

Email · Homepage · LinkedIn · Github

## EDUCATION

### Seoul National University

M.S./Ph.D. in Artificial Intelligence

Seoul, Republic of Korea

*March 2024 - Present*

- Vision Geometric Intelligence Lab (Advisor: Prof. Jaesik Park)

### Chung-Ang University

B.S. in Computer Science and Engineering (Magna Cum Laude)

Seoul, Republic of Korea

*March 2018 - Feb 2024*

## WORK EXPERIENCE

### Research Intern

NAVER Cloud

Seongnam, Republic of Korea

*October 2025 - present*

- Working on dynamic Gaussian Splatting and 3D human reconstruction.

### Undergraduate Research Intern

Vision Geometric Intelligence Lab (Seoul National University)

Seoul, Republic of Korea

*September 2023 - February 2024*

- Worked on 3D human reconstruction problems (Advisor: Prof. Jaesik Park).

### Consulting Intern

Deloitte Korea

Seoul, Republic of Korea

*November 2021 - February 2022*

- Assisted consulting on revision of Shinhan Bank's ICT regulations.

## PUBLICATIONS

**Sangmin Kim**, Seunguk Do, Daeun Lee, and Jaesik Park.

*Compositional Entertainment Video Reconstruction.*

Under review, 2025.

Minseo Lee\*, Byeonghyeon Lee\*, Lucas Yunkyu Lee, Eunsoo Lee, **Sangmin Kim**, Seunghyeon Song, Joo Chan Lee, Jong Hwan Ko, Jaesik Park, and Eunbyung Park

*Optimized Minimal 4D Gaussian Splatting for Dynamic Scene Representation.*

Under review, 2025.

**Sangmin Kim**, Seunguk Do, and Jaesik Park.

*ShowMak3r: Compositional TV Show Reconstruction.*

In Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2025.

## HONORS AND AWARDS

**Grand Award**, AI Startup Competition, Seoul National University

*September 2025*

**M.S. Fellowship**, Korean Ministry of Education

*September 2024*

**Excellence Award**, Capstone Design Competition, Chung-Ang University

*June 2023*

**Excellence Award**, SW Development Competition, National IT Industry Promotion Agency (NIPA)

*June 2023*

**Academic Scholarship**, Chung-Ang University

*January 2023*

**Excellence Award**, MACH Game Art Project Exhibition, Chung-Ang University

*November 2018*

**Silver Award**, Software Hackathon, Korea University SW Volunteer Group

*December 2016*

**Gold Award**, STEAM Camp, Korea University

*February 2016*

## PATENTS

**Sangmin Kim**, Seunguk Do, and Jaesik Park  
*Apparatus and method for entertainment video reconstruction*  
Patent No. 10-2025-0052900, Republic of Korea, (Pending)

*April 2025*

## OTHER EXPERIENCE

### Invited Talk

- Presented ShowMak3r demonstration to Amazon Prime Video VFX team *Online, May 2025*

### Teaching Assistant

- M2177.008600 Introduction to Artificial Intelligence, Seoul National University *March 2024 - June 2024*

### Military Service

- Assistant Drill Instructor, 3rd Infantry Division, Republic of Korea Army (ROKA) *April 2020 - October 2021*

## SKILLS

<b>Programming Languages</b>	Python, Dart, Java, C/C++, Assembly
<b>Frameworks</b>	Pytorch, Flutter
<b>Software Tools</b>	Unity, Blender
<b>Technical Skills</b>	ML/DL, Computer Vision, Git, OOP, Linux, Data Structure, Algorithm

## QUALIFICATIONS

<b>Test of English Proficiency (TEPS)</b>	511/600 (top 4.86%)
<b>Test Of English for International Communication (TOEIC)</b>	920/990