

Kangmin Seo

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EDUCATION

Sungkyunkwan University (SKKU) <i>M.S. Student in Software (Visual Computing Lab @ SKKU)</i> GPA: 4.13 / 4.5	Suwon, South Korea <i>Sep. 2025 – Present</i>
Sungkyunkwan University (SKKU) <i>B.S. in Software</i> GPA: 4.22 / 4.5, Magna Cum Laude (Top 2.9%)	Suwon, South Korea <i>Mar. 2019 – Aug. 2025</i>
Korea Digital Media High School <i>Hacking Defense Department</i>	Ansan, South Korea <i>Mar. 2016 – Feb. 2019</i>

PUBLICATIONS

Improving Sparse-View 3DGS Generalization via Flat Minima Optimization Kangmin Seo, Sangeek Hyun, MinKyu Lee, Jae-Pil Heo <i>European Conference on Computer Vision (ECCV), 2026</i>
PDF-GS: Progressive Distractor Filtering for Robust 3D Gaussian Splatting Kangmin Seo, MinKyu Lee, Tae-Young Kim, ByeongCheol Lee, JoonSeoung An, Jae-Pil Heo <i>IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR) Findings, 2026</i>
Diffusion Feature Field for Text-based 3D Editing with Gaussian Splatting Eunseo Koh, Sangeek Hyun, MinKyu Lee, Jiwoo Chung, Kangmin Seo, Jae-Pil Heo <i>Neural Information Processing Systems (NeurIPS), 2025</i>

EXPERIENCE

Visual Computing Lab (VCLab) @ SKKU <i>M.S. Student (Advisor: Prof. Jae-Pil Heo)</i> Researching 3D computer vision, with a focus on efficient and robust 3D Gaussian Splatting.	Suwon, South Korea <i>Dec. 2024 – Present</i>
Machine Learning & Intelligence Lab (MLILAB) @ KAIST <i>Research Intern</i> Researched efficient LLM inference and reasoning methods for advanced language models.	Seoul, South Korea <i>Jan. 2024 – Sep. 2024</i>
RideFlux Inc. <i>Perception SW Engineer Intern</i> Developed a robust object tracker for autonomous vehicles under vehicle-induced motion blur.	Seoul, South Korea <i>June 2023 – Aug. 2023</i>
Republic of Korea Air Force <i>3D/VR System Engineer (Military Service)</i> Built a high-fidelity VR flight training simulator in Unreal Engine with avionics logic and multiplayer support.	Daejeon, South Korea <i>May 2021 – Dec. 2022</i>

HONORS & AWARDS

Scholarships	
Graduate Merit Scholarship – Full Tuition	Fall 2025 – Present
Student Success Scholarship – Merit Grant	Spring 2025
Academic Excellence Scholarship – Half Tuition	Fall 2023
Sungkyun Software Scholarship – Full Tuition	Spring 2019 – Fall 2020
Awards	
2024 SKKU Programming Contest – Bronze Prize	Nov. 2024
SKKU Co-Deep Learning Project – Grand Prize (President's Award)	Jan. 2024

3rd University Alliance Hackathon (Uni-DTHON) – <i>Silver Prize</i>	Nov. 2023
2023 SKKU Programming Contest – <i>Bronze Prize</i>	Mar. 2023
2022 Military AI Contest (MAICON) – <i>Grand Prize (Minister of Science and ICT Award)</i>	Nov. 2022

SKILLS

Frameworks & Tools: PyTorch, Full-Stack Web, Unreal Engine, Unity, Figma

Languages: Korean (Native), English (Proficient / TOEIC 975)