

SOONHO KIM

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Seoul National University, 1 Gwanak-ro, Gwanak-gu, Seoul 08826, Republic of Korea

Education

Seoul National University Mar. 2026 – Present
Integrated M.S./Ph.D. Student, Interdisciplinary Program in Artificial Intelligence (IPAI)

Pohang University of Science and Technology (POSTECH) Mar. 2020 – Feb. 2026
B.S., Department of Computer Science and Engineering (GPA: 3.93 / 4.3)

Incheon Haneul Academy Mar. 2017 – Feb. 2020

Research Interests

- Geometric Computer Vision
- Dynamic Scene Reconstruction
- 3D/4D Gaussian Splatting & Point-based Representations

Publications

- Lucas Yunkyu Lee*, **Soonho Kim***, Youngwook Kim*, Sangmin Kim, Jaesik Park
FreeTimeGS++: Secrets of Dynamic Gaussian Splatting and Their Principles
arXiv, 2026. arXiv:2605.03337

Work Experience

Research Intern / AI Researcher (LLM Service Development), AI Service Division,
CrowdWorks Inc., Korea Jun. 2024 – Aug. 2024

Scholarships & Awards

- Next-Generation Engineer Award,
Institute for Promotion of Engineering and Science of Korea (IPESK) Sep. 2025
- Global Leadership Program (GLP) Scholarship, Spring 2025, POSTECH Apr. 2025

Exhibitions & Conferences

- **Student Delegate, ARPA-E Energy Innovation Summit 2025** Mar. 17–19, 2025
Washington, D.C., USA
- **Industry Attendee, CES 2024 POSTECH Delegation** Jan. 9–12, 2024
Las Vegas, NV, USA