

Jinseo Jeong

CONTACT INFORMATION

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[LinkedIn](#)
[Homepage](#)

EDUCATION

Seoul National University, Seoul, Korea

Integrated M.S. / Ph.D., Computer Science and Engineering, Mar 2020 - current

- Adviser: Professor Gunhee Kim
- Research Interests: Photorealistic Image Editing, Inverse Rendering

Chung-Ang University, Seoul, Korea

B.S., Integrative Engineering, Mar 2015 - Feb 2020

- **Valedictorian, GPA: 4.43 / 4.5** (Ranked 1st in the College of Engineering)
- Completed degree in 7 semesters (Early Graduation)

PUBLICATIONS

International

- Gaussian Blending: Rethinking Alpha Blending in 3D Gaussian Splatting
Junseo Koo, *Jinseo Jeong*, and Gunhee Kim, AAAI 2026
[\[pdf\]](#)[\[code\]](#)
- ESR-NeRF: Emissive Source Reconstruction Using LDR Multi-view Images
Jinseo Jeong, Junseo Koo, Qimeng Zhang, and Gunhee Kim, CVPR 2024
[\[pdf\]](#)[\[code\]](#)
- Continual Learning on Noisy Data Streams via Self-Purified Replay
*Jinseo Jeong**, Chris Dongjoo Kim*, and Gunhee Kim, ICCV 2021 (* equal contribution)
[\[pdf\]](#)[\[code\]](#)
- Imbalanced Continual Learning with Partitioning Reservoir Sampling
Chris Dongjoo Kim, *Jinseo Jeong*, and Gunhee Kim, ECCV 2020
[\[pdf\]](#)[\[code\]](#)

Domestic

- 360 Image based Mixed Reality and User Interaction
Jinseo Jeong, Sanghyun Kim, Kyoungju Park, HCI KOREA 2018
- Content Preserving Style Transfer via Foreground Separation Algorithm
Jinseo Jeong, Sanghyun Kim, Eunme Ju, Myoungjin Kim, Youngbin Kim, KCGS 2018

EXPERIENCE

Industry Collaboration Project

- Image synthesis under novel viewpoints and lightings (July 2022 - June 2023)
Samsung Electronics MX (Mobile Experience)
- Virtual object insertion into images using inverse rendering (Aug 2023 - Aug 2024)
Samsung Electronics MX (Mobile Experience)
- Object Composition using Diffusion Models (2025)
Adobe Research

Research Intern

- **Vision & Learning lab, Seoul National Univ.** (Jan 2019 - Feb 2020)
- **Intelligent Information Processing lab, Chun-Ang Univ.** (Apr 2018 - Aug 2018)
- **Motion Graphics Lab, Chung-Ang Univ.** (Dec 2016 - Feb 2018)

SKILLS

Research

- ▷ [Inverse-rendering based re-lighting and object insertion](#)
- Neural rendering (3D reconstruction, novel view synthesis, and image editing)
- Data robustness training (few-shot, continual, imbalanced, and noisy settings)

Programming

- Python, PyTorch, Blender, OpenGL, C++

Language

- Korean (Native), English (Fluent, New TEPS Level 1, score: 471)

AWARDS AND HONORS

Academic

- Samsung MX Appreciation for Industry-Academia Project, 2023
Jinseo Jeong, Junseo Koo, Gunhee Kim
- Samsung Display Paper Award, 2020 (Gold Prize),
Minui Hong, Jinseo Jeong, Jinsoo Yu, Gunhee Kim

Volunteer

- Minister of Education Award for Outstanding Education Volunteering, Government of South Korea, 2019
Jinseo Jeong (team leader), Seugyeop Han, Kyungji Choi, Jemyoung Lee, Hosul Jeon

PROFESSIONAL CONTRIBUTIONS

Reviewer

- CVPR 2026, 2025, 2024 / CVPRW 2021
- ECCV 2026 / NeurIPS 2025 / BMVC 2026 / TCSVT 2025 / AAAI 2025
- ACM MM 2025, 2026 / ACM MM Dataset Track 2026

Invited Research Talk

- [Bringing Artificial Intelligence to Mixed Reality](#), CAU AI Department 2024

Leadership

- Server Administrator (Vision & Learning Lab, SNU)
 - Managed computing resources and server maintenance
- Student Representative (Haedong Advanced Engineering Building, SNU)
 - Led space organization and relocation for the CSE Department.