

Taeksoo Kim

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Education

Seoul National University, Korea

Mar 2023 – present

- M.S./Ph.D. Candidate in Computer Science and Engineering
- Estimated Graduation: Mar 2029

Seoul National University, Korea

Mar 2017 – Feb 2023

- B.S. in Industrial Engineering
- B.S. in Computer Science and Engineering

Publications

Dexterous World Models

Byungjun Kim*, **Taeksoo Kim***, Junyoung lee, Hanbyul Joo

Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR). 2026.

Target-Aware Video Diffusion Models

Taeksoo Kim, Hanbyul Joo

The Fourteenth International Conference on Learning Representations (ICLR). 2026.

Gala: Generating animatable layered assets from a single scan

Taeksoo Kim*, Byungjun Kim*, Shunsuke Saito, Hanbyul Joo

Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR). 2024.

Ncho: Unsupervised learning for neural 3d composition of humans and objects

Taeksoo Kim, Shunsuke Saito, Hanbyul Joo

Proceedings of the IEEE/CVF International Conference on Computer Vision (ICCV). 2023.

Experience

Software Engineer Intern, Samsung Electronics

July 2021 – Aug 2021

- Worked on unsupervised anomaly detection in natural image data

Auxiliary Police, Republic of Korea Army

Aug 2019 – Mar 2021

- Compulsory military service

Academic Service

Technical Paper Reviewer

- Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR): 2024, 2025, 2026
- Conference on Neural Information Processing Systems (NeurIPS): 2024, 2025

Teaching Assistant

- 4190.408 Artificial Intelligence: 2024, 2025
- M1522.001000 Computer Vision: 2024, 2025
- M1522.007100 3D Computer Vision: 2024, 2025

Skills

Languages: Korean(native), English(TOEFL 110)

Programming: Python, PyTorch, Java, C, C++