Yuseung Lee

phillipinseoul | Yuseung Lee | phillipinseoul.github.io | phillip0701@kaist.ac.kr

EDUCATION

Korea Advanced Institute of Science and Technology (KAIST) Sep 2023 - Present
  M.S. in Graduate School of AI Advisor: Minhyuk Sung

Korea Advanced Institute of Science and Technology (KAIST) Mar 2017 - Sep 2023
  B.S. in Computer Science

RESEARCH INTERESTS

2D/3D Computer Vision, Multimodal Understanding, Generative Models

PUBLICATIONS

ReGround: Improving Textual and Spatial Grounding at No Cost
Yuseung Lee, Minhyuk Sung
The 18th European Conference on Computer Vision (ECCV 2024)

SyncDiffusion: Coherent Montage via Synchronized Joint Diffusions
Yuseung Lee, Kunho Kim, Hyunjin Kim, Minhyuk Sung
37th Conference on Neural Information Processing Systems (NeurIPS 2023)

FLUID-XP: Flexible User Interface Distribution for Cross-Platform Experience
Sunjae Lee, Hayeon Lee, Hoyoung Kim, Sangmin Lee, Jeong Woon Choi, **Yuseung Lee**, Seono Lee,
Ahyeon Kim, Jean Young Song, Sangeun Oh, Steven Y. Ko, Insik Shin
Proceedings of the 27th Annual International Conference on Mobile Computing and Networking (Mobicom 2021)

WORK EXPERIENCE

Visual AI Group, KAIST Jun 2022 - Jun 2023
  Student Researcher

Omnious.AI Dec 2021 - Feb 2022
  Intern (Machine Learning Engineer)

Cyper-Physical Systems Lab, KAIST Jan 2021 - Aug 2021
  Student Researcher

TEACHING EXPERIENCE

CS479: Machine Learning for 3D Data Fall 2023, KAIST
  Teaching Assistant

SKILLS

Programming Languages	Python, Java, C
Deep Learning Frameworks	PyTorch
Languages	Korean (Native), English (Fluent)