# Yuseung "Phillip" Lee

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

#### EDUCATION

Korea Advanced Institute of Science and Technology (KAIST)

M.S. in Graduate School of AI

Korea Advanced Institute of Science and Technology (KAIST)

B.S. in Computer Science

Advisor: Minhyuk Sung

Sep 2023 - Present

Mar 2017 - Sep 2023

## Research Interests

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

# **PUBLICATIONS**

ReGround: Improving Textual and Spatial Grounding at No Cost

Yuseung Lee, Minhyuk Sung

Preprint

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)

Last updated: May 27, 2024