

# Chanhyuk Lee

## Curriculum Vitae

Seoul/Daejeon, South Korea — chan3684@kaist.ac.kr — david3684.github.io

### EDUCATION

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<b>M.S. in Computer Science</b> Korea Advanced Institute of Science and Technology (KAIST) School of Computing Advisor: Prof. Seunghoon Hong	Mar. 2025 – Present
<b>B.S. in Computer Science and Chemistry</b> (Double Major) Korea Advanced Institute of Science and Technology (KAIST)	Mar. 2019 – Feb. 2025
<b>Gyeonggi Science High School for Gifted</b>	Mar. 2016 – Feb. 2019

### PUBLICATIONS

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#### Infinite Mask Diffusion for Few-Step Distillation

Jaehoon Yoo, Wonjung Kim, **Chanhyuk Lee**, Seunghoon Hong.  
*Under Review*, 2026.

#### P2. One-step Language Modeling via Continuous Denoising

**Chanhyuk Lee**, Jaehoon Yoo, Manan Agarawal, Sheel Shah, Jerry Huang,  
Aditi Raghunathan, Seunghoon Hong, Nicholas M. Boffi, Jinwoo Kim.  
*arXiv Preprint*, 2026.

#### C2. AdaRank: Adaptive Rank Pruning for Enhanced Model Merging

**Chanhyuk Lee**, Jiho Choi, Chanryeol Lee, Donggyun Kim, Seunghoon Hong.  
*International Conference on Learning Representations (ICLR)*, 2026.

#### C1. Universal Few-Shot Spatial Control for Diffusion Models

Kiet T. Nguyen, **Chanhyuk Lee**, Donggyun Kim, Donghoon Lee, Seunghoon Hong.  
*Conference on Neural Information Processing Systems (NeurIPS)*, 2025.

#### P1. Revisiting Weight Averaging for Model Merging

Jiho Choi\*, Donggyun Kim\*, **Chanhyuk Lee**, Seunghoon Hong.  
*arXiv Preprint*, 2024.

### EXPERIENCE

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<b>Graduate Research Assistant</b> Vision and Learning Lab, KAIST CS Advisor: Prof. Seunghoon Hong Research on diffusion language models, model merging, parameter alignment.	Mar. 2025 – Present
<b>Undergraduate Researcher</b> Vision and Learning Lab, KAIST CS Advisor: Prof. Seunghoon Hong Research on model merging and few-shot learning.	July. 2024 – Feb. 2025
<b>Undergraduate Researcher</b> CVML Lab, KAIST AI Advisor: Prof. Hyunjung Shim Research on efficient neural network via weight quantization.	Jan. 2024 – June. 2024
<b>Military Service</b> , Republic of Korea Army	Jan. 2022 – July. 2023
<b>Undergraduate Researcher</b> M-Design Lab, KAIST Chem Advisor: Prof. Hyungjun Kim Research on simulating acid-base proton transfer via DFT.	Jan. 2020 – June. 2021

## TEACHING

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### Teaching Assistant, KAIST School of Computing

Introduction to Deep Learning (CS371)  
Elements of AI (CS103)

Fall 2025  
Spring 2025

### Teaching Assistant, Samsung Electronics

Samsung Research AI Expert Program

2025

### Student Mentoring

Yeonwoo Choi, B.S Student @ KAIST

2026-

Chanryeol Lee, B.S Student @ KAIST **[C2]** → M.S Student @ KAIST

2024-2025

## HONORS

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### Awards

KAIST School of Computing Best TA Award

2025

Samsung Humantech Paper Awards (Highschool Track)

2018

## SKILLS

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**Programming Languages:** Python, C/C++

**Languages:** Korean (Native), English (Fluent, IBT TOEFL: 108)

## LINKS

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**GitHub:** [github.com/david3684](https://github.com/david3684)

**Google Scholar:** [scholar.google.com/citations?user=mpSpDHcAAAAJ](https://scholar.google.com/citations?user=mpSpDHcAAAAJ)

**LinkedIn:** [linkedin.com/in/chanhyuk-lee-18b01528b](https://linkedin.com/in/chanhyuk-lee-18b01528b)

## REFERENCES

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**Seunghoon Hong**, Associate Professor at KAIST

[seunghoon.hong@kaist.ac.kr](mailto:seunghoon.hong@kaist.ac.kr)