Taeheon Kim

Contact Information

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Research Interests

Efficient Learning, Knowledge Transfer, Model Merging, Continual Learning, Federated Learning, Machine Unlearning, and Safety

Education

Seoul National University, Seoul, Korea
M.S. & Ph.D. in Electrical and Computer Engineering — Sep 2024 - Sep 2030 (Expected)
Advisor: Prof. Jonghyun Choi

Yonsei University, Seoul, Korea
B.S. in Computer Science — Mar 2019 - Aug 2024
Ranked **2nd** out of 106 students — GPA: 4.22/4.3
1.5 years of absence due to obligatory military service (2020 - 2021)

Research Experience

Yonsei University, Seoul, Korea — June 2023 - Aug 2024
Research Undergraduate Intern @ Vision and Learning Lab
Supervisor: Prof. Jonghyun Choi

Yonsei University, Seoul, Korea — May 2022 - Dec 2022
Research Undergraduate Intern @ Soft Computing Lab
Supervisor: Prof. Sungbae Cho

Google Scholar (* Indicates equal contribution)

Publications

Domain Arithmetic: One-Shot VLA Adaptation under Environmental Shifts
Taewook Kang*, **Taeheon Kim***, Donghyun Shin, Jonghyun Choi
ECCV 2026 / Qualcomm Innovation Fellowship 2026 South Korea winner

Co-LoRA: Collaborative Model Personalization on Heterogeneous Multi-Modal Clients
Minhyuk Seo*, **Taeheon Kim***, Hankook Lee, Jonghyun Choi, Tinne Tuytelaars
ICLR 2026 / AAAI 2026 Workshop @ PerFM (Best Paper Award)

An Information Theoretic Evaluation Metric for Strong Unlearning
Dongjae Jeon*, Wonje Jeung*, **Taeheon Kim**, Albert No, Jonghyun Choi
AAAI 2026

Representation Bending for Large Language Model Safety
Ashkan Yousefpour*, **Taeheon Kim***, Ryan S. Kwon, Seungbeen Lee, Wonje Jeung, Seungju Han, Alvin Wan, Harrison Ngan, Youngjae Yu, Jonghyun Choi
ACL 2025

Awards

Qualcomm Innovation Fellowship 2026 South Korea winner — Nov 2026
Best Paper Award, AAAI 2026 PerFM Workshop — Jan 2026
Summa Cum Laude, Yonsei University — Aug 2024
Granted to the top 1% of students with a GPA of 4.0/4.3 or above
Best Capstone Design Award in Dept. of Computer Science, Yonsei University — Aug 2024
2nd Place Award, CVPR 2024 Continual Learning Challenge — May 2024
1st Place Award, ICCV 2023 Visual Continual Learning Challenge — Oct 2023
Multiple Honors & Scholarships from Yonsei University — 2019 - 2024

Scholarships

Kwanjeong Educational Foundation Scholarship for Graduate Student Mar 2025 - Feb 2027
- Full tuition and living expenses during graduate years ($4,500 / semester)

National Science & Technology Scholarship Mar 2023 - Aug 2024
- Full tuition for two years ($4,000 / semester)

Woonhae Foundation Scholarship Mar 2022 - Feb 2023
- Living expenses ($3,500 / semester)

Teaching Experience

Seoul National University, Seoul, Korea
- TA of Deep Learning (Fall 2024)
- TA of Introduction to Algorithm (Spring 2025)

Industrial
- TA of Vision AI understanding and applications, Samsung Electronics AI Specialist course, Seoul, Korea (Fall 2025)

Academic Services

Reviewer
- NeurIPS (2026), ECCV (2026), CVPR (2026), TPAMI (2025-2026), IJCV (2026)

Program committee member
- Challenge chair at ICCV 2025 @ Continual Learning in Computer Vision (CLVision) Workshop

Technical Skills

Programming Languages
- Python, Java, C++ (Advanced; 4 years)
- MATLAB, HTML, CSS, JavaScript (Basic; 6 months)

Frameworks
- PyTorch (3 years)

Qualifications

TOEFL 107 / 120

Military Service

Republic of Korea Army 22^{th}, Goseong, Korea Feb 2020 - Aug 2021