

Taeheon Kim

Master student in SNU Machine Perception and Reasoning Lab @ Seoul National University, South Korea

Research Interest: Efficient Learning, Multi-Modal Learning, Continual Learning, Federated Learning, Machine Unlearning, and Safety

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EDUCATION

MS in Electrical and Computer Engineering, Seoul National University , Seoul, Korea Advisor: Jonghyun Choi	Sep 2024 — Present
BS in Computer Science, Yonsei University , Seoul, Korea 1.5 years of absence due to obligatory military service (2020 - 2021) GPA: 4.22 / 4.3 - Graduate ranking: 2 / 106	Mar 2019 — Aug 2024
Imae High School , Seongnam, Korea	Sep 2017 — Feb 2019
Hanova International School , Xi'an, China	Sep 2013 — Aug 2017

RESEARCH

Yonsei University , Seoul, Yonsei University, Korea Research Undergraduate Intern @ Vision and Learning Lab • Supervisor: Jonghyun Choi	June 2023 — Aug 2024
Yonsei University , Seoul, Yonsei University, Korea Research Undergraduate Intern @ Soft Computing Lab • Supervisor: Sungbae Cho	May 2022 — Dec 2022

PUBLICATIONS

- Minhyuk Seo*, **Taeheon Kim***, Hankook Lee, Jonghyun Choi, Tinne Tuytelaars. HEFT: Multi-modal Personalized Federated Continual Learning for Heterogeneous Clients. **CVPRW 2025 @ MMFM3**.
- Ashkan Yousefpour*, **Taeheon Kim***, Ryan S. Kwon, Seungbeen Lee, Wonje Jeung, Seungju Han, Alvin Wan, Harrison Ngan, Youngjae Yu, Jonghyun Choi. [Representation Bending for Large Language Model Safety](#). **ACL 2025**.

(* Indicates equal contribution)

PREPRINTS

- Minhyuk Seo*, **Taeheon Kim***, Hankook Lee, Jonghyun Choi, Tinne Tuytelaars. [Not All Clients Are Equal: Personalized Federated Learning on Heterogeneous Multi-Modal Clients](#). *Under Review at NeurIPS 2025*.
- Dongjae Jeon*, Wonje Jeung*, **Taeheon Kim**, Albert No, Jonghyun Choi. [An Information Theoretic Evaluation Metric for Strong Unlearning](#).

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AWARDS & HONORS

Summa Cum Laude, Yonsei University (Granted to the top 1% of students with a GPA of 4.0/4.3 or above, excluding transfer students.)	Aug 2024
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

2025	Kwanjeong Educational Foundation Scholarship for Graduate Student Full tuition and living expenses during graduate years - \$9,000 / semester	Mar 2025 — Feb 2027
2023	National Science & Technology Scholarship Full tuition for two years - \$4,000 / semester	Mar 2023 — Aug 2024
2022	Woonhae Foundation Scholarship Living expenses - \$3,500 / semester	Mar 2022 — Feb 2023

TEACHING EXPERIENCE

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

TECHNICAL SKILLS

Advanced	Python, Java, C++	4 years
Basic	MATLAB, HTML, CSS, JS	6 months
Frameworks	PyTorch	3 years

QUALIFICATIONS

TOEFL	107 / 120
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MILITARY SERVICE

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