

YEHO GWON

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EDUCATION

POSTECH (Pohang University of Science and Technology) Master of Science in Computer Science and Engineering GPA: 4.0/4.3	Sep 2025 - <i>present</i>
University of California, Berkeley Summer Sessions 94.69/100 in CS188 (Introduction to Artificial Intelligence)	Jun 2024 - Aug 2024
POSTECH (Pohang University of Science and Technology) Bachelor of Science in Computer Science and Engineering GPA: 4.0/4.3 (<i>Summa Cum Laude</i>)	Feb 2022 - Aug 2025

EXPERIENCE

Research and Teaching Assistant Computer Vision Lab, POSTECH Advisor: Prof. Suha Kwak Research Interest: <i>robust</i> representations for visual perception and generation; <i>diffusible</i> and <i>actionable</i> representations for diffusion models, flow-based models, and (generative) world models Publications: MoGA (CVPR 2026)	Sep 2025 - <i>present</i>
Undergraduate Research Intern Computer Vision Lab, POSTECH Advisor: Prof. Suha Kwak Research Interest: active learning, robustness of vision foundation models. Publications: CSQ (TMLR) , GaRA-SAM (NeurIPS 2025)	Feb 2023 - Aug 2025

PUBLICATIONS

* indicates equal contribution.

Robust Promptable Video Object Segmentation Sohyun Lee, Yeho Gwon , Lukas Hoyer, Konrad Schindler, Christos Sakaridis, and Suha Kwak IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2026	Jun 2026
GaRA-SAM: Robustifying Segment Anything Model with Gated-Rank Adaptation Sohyun Lee, Yeho Gwon , Lukas Hoyer, and Suha Kwak Conference on Neural Information Processing Systems (NeurIPS), 2025 ICCV 2025 Workshop on Building Foundation Models You Can Trust (<i>Oral</i>)	Dec 2025
Enhancing Cost Efficiency in Active Learning with Candidate Set Query Yeho Gwon* , Sehyun Hwang*, Hoyoung Kim, Jungseul Ok, and Suha Kwak Transactions on Machine Learning Research (TMLR)	Aug 2025

AWARDS

POSTECH POSTECHIAN Fellowship Award (\$2,300) Best Research Project Award (\$350) Global Leadership Program Scholarship (\$10,400 in total) Premium Outbound Scholarpship (\$18,000)	Oct 2025 Jun 2025 Sep 2023 - Aug 2024 Jul 2024
POSTECH Alumni Foundation Park Tae-joon Alumni Scholarship (\$2,300)	Sep 2024

LANGUAGES

Korean (native)
English (fluent)

REFERENCES

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