

# YEHO GWON

yeho.gwon@postech.ac.kr  $\diamond$  <https://yehogwon.github.io>

## EDUCATION

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**POSTECH (Pohang University of Science and Technology)** Sep 2025 - *present*  
Master of Science in Computer Science and Engineering  
cGPA: 4.0/4.3

**University of California, Berkeley** Jun 2024 - Aug 2024  
Summer Sessions  
94.69/100 in CS188 (Introduction to Artificial Intelligence)

**POSTECH (Pohang University of Science and Technology)** Feb 2022 - Aug 2025  
Bachelor of Science in Computer Science and Engineering  
GPA: 4.0/4.3 (*Summa Cum Laude*)

## EXPERIENCE

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**Research and Teaching Assistant** Sep 2025 - *present*  
Computer Vision Lab, POSTECH  
Advisor: Prof. Suha Kwak  
Working on robust representations for visual perception and generation,  
including {class,text}-to-{image,video} generation and world modeling.  
Publications: **MoGA (CVPR 2026)**

**Undergraduate Research Intern** Feb 2023 - Aug 2025  
Computer Vision Lab, POSTECH  
Advisor: Prof. Suha Kwak  
Have led and supported research projects about active learning and the robustness of vision foundation models.  
Publications: **CSQ (TMLR), GaRA-SAM (NeurIPS 2025)**

## PUBLICATIONS

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\* indicates equal contribution.

**Robust Promptable Video Object Segmentation** Jun 2026  
Sohyun Lee, **Yeho Gwon**, Lukas Hoyer, Konrad Schindler, Christos Sakaridis, and Suha Kwak  
IEEE/CVF Conference on Computer Vision and Pattern Recognition (**CVPR**), 2026

**GaRA-SAM: Robustifying Segment Anything Model with Gated-Rank Adaptation** Dec 2025  
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 (*Oral*)

**Enhancing Cost Efficiency in Active Learning with Candidate Set Query** Aug 2025  
**Yeho Gwon\***, Sehyun Hwang\*, Hoyoung Kim, Jungseul Ok, and Suha Kwak  
Transactions on Machine Learning Research (**TMLR**)

## AWARDS

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

**POSTECH Alumni Foundation**  
Park Tae-joon Alumni Scholarship (\$2,300) Sep 2024

## LANGUAGES

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Korean (native)  
English (fluent)

## REFERENCES

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**Prof. Suha Kwak**, Associate Professor, POSTECH  
Academic Advisor  
Email: [suha.kwak@postech.ac.kr](mailto:suha.kwak@postech.ac.kr)  
Homepage: <https://suhakwak.github.io>

**Dr. Sehyun Hwang**, Research Scientist, Meta  
Coauthor & Mentor  
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Homepage: <https://sehyun03.github.io>