

# YEHO GWON

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

## EDUCATION

---

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

## EXPERIENCE

---

<b>Research and Teaching Assistant</b> Computer Vision Lab, POSTECH Advisor: Prof. Suha Kwak Working on data-/resource-efficient machine learning with prior knowledge, especially for generative modeling and dense visual perception. Publications: <b>MoGA (CVPR 2026)</b>	Sep 2025 - <i>present</i>
<b>Undergraduate Research Intern</b> 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: <b>CSQ (TMLR), GaRA-SAM (NeurIPS 2025)</b>	Feb 2023 - Aug 2025

## PUBLICATIONS

---

\* indicates equal contribution.

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

## AWARDS

---

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

## LANGUAGES

---

Korean (native)  
English (fluent)

## REFERENCES

---

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

**Dr. Sehyun Hwang**, Research Scientist, Meta  
Coauthor & Mentor  
Email: sehyun030@gmail.com  
Homepage: <https://sehyun03.github.io>