

Woobin Park

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Education

Seoul National University

- B.S. Candidate in Electrical and Computer Engineering
- B.S. Candidate in Mathematical Sciences (Double Major)
- GPA: 4.14/4.3 (cumulative)

Seoul, Korea
Mar 2022 – Feb 2027
(Expected)

Sejong Academy of Science and Arts

- High school for gifted students in mathematics and science

Sejong, Korea
Mar 2019 – Feb 2022

Research Interests

Generative Models | Representation Learning | Reinforcement Learning

Preprints and Publications

(* denotes equal contribution.)

1. Jinu Hyeon*, **Woobin Park***, Hongjoon Ahn*, Taesup Moon
Action-Sufficient Goal Representations
International Conference on Machine Learning (ICML), 2026

Experience

Computer Vision Lab @ Seoul National Univ.

Research Intern (Advisor: [Bohyung Han](#))

Seoul, Korea
Jan 2025 – Present

- Research Topic: Diffusion Models and Representation Learning
- Proposed an explicit encoder-decoder architecture for diffusion transformers to accelerate diffusion model training using vision encoders.
- Led to faster convergence of diffusion models compared to baseline.

M.IN.D Lab @ Seoul National Univ.

Research Intern (Advisor: [Taesup Moon](#))

Seoul, Korea
Jul 2025 – May 2026

- Research Topic: Offline Goal-Conditioned RL
- Investigated action sufficiency of goal representations for hierarchical methods in offline GCRL. (Work accepted to ICML 2026.)

Honors and Awards

Silver Medal, Korean Undergraduate Mathematics Competition

2025

5th Place, SNU FastMRI Challenge

2025

- 5th out of 183 teams; awarded \$1,000 for MRI reconstruction with deep learning.

Grand Prize (1st), Semiconductor Hackathon

2024

- Awarded \$4,000 for an algorithm to mitigate data dependency of NAND flash.

Specialized Semiconductor Scholarship, Seoul National Univ.

2023

- Recipient of an \$8,000 graduation grant from the SNU Semiconductor Program.

Academic Scholarship, Seoul National Univ.

2022 – 2025

Teaching

Seoul National University

- TA, SNU Winter Challenge
- Undergraduate Tutor, Signals and Systems

Winter 2026

Spring 2026

Skills

Languages: Korean, English

Programming: C, C++, Python, PyTorch, JAX, Verilog