

Wooseok Jeon

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Education

Yonsei University

Ph.D in Artificial Intelligence, advised by Prof. Hae-Gon Jeon

Seoul, South Korea

Mar. 2026 - Current

GIST (Gwangju Institute of Science and Technology)

M.S in AI Convergence, advised by Prof. Hae-Gon Jeon

B.S. in Electric Engineering and Computer Science (major) and AI Convergence (minor)

Gwangju, South Korea

Sep. 2024 - Feb. 2026

Mar. 2019 - Aug. 2024

Research Interests

I believe that foundation generative models encode rich priors over images and videos, and my research focuses on leveraging these priors more effectively. In particular, I aim to design principled guidance and scaling strategies to improve generation quality. Beyond generation, I am also interested in adapting the priors of these models to downstream computer vision tasks.

Publications

[C1] *Motion Prior Distillation in Time Reversal Sampling for Generative Inbetweening*

Wooseok Jeon, Seunghyun Shin, Dongmin Shin, and Hae-Gon Jeon

International Conference on Learning Representations (ICLR), 2026

Awards

Google Solution Challenge

topped in 100 over 4700 teams joined

Apr, 2024

AI4GOOD Hackathon

awarded Third Prize by Social Impact

Mar, 2024

GIST X GDSC Hackathon

awarded Silver Prize by Amazon Web Service (AWS)

Apr, 2023

Teaching

Teaching Assistant

Computer Vision, GIST

Computer Systems and Theory Laboratory, GIST

Signals and Systems, GIST

Gwangju, South Korea

Spring, 2025

Spring, 2024

Fall, 2023

CJ Unit 7th

Software educator for middle school students

Seoul, South Korea

Fall, 2022

Experiences

GIST Visual AI Lab.

Undergraduate Research Intern

Gwangju, South Korea

Sep. 2023 - Jul. 2024

UC Berkeley

Summer session program

Berkeley, California

Summer, 2023

Korea University

Exchange student

Seoul, South Korea

Fall, 2022