

Jisoo Park

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🌐 <https://jisoo-o.github.io/website/> in www.linkedin.com/in/jisoo-park-961101259

Education

Chung-Ang University

Ph.D Student in Artificial Intelligence

- Advisor: Prof. Junseok Kwon

Seoul, Korea

Feb 2025 – Present

M.S in Artificial Intelligence

- Thesis: Audio-Visual Wasserstein Autoencoder for Comprehensive Speech Enhancement

- Advisor: Prof. Junseok Kwon

Mar 2023 – Feb 2025

B.S in Computer Science and Engineering

- GPA: 3.9/4.5(CUM LAUDE Graduate)

Mar 2018 – Feb 2023

Stony Brook University

Exchange Student in Computer Science

New York, USA

Aug 2019 – May 2020

Industrial Experience

Korea Electronics Technology Institute(KETI)

Research Intern

- Intelligent Image Processing Research Center
- Generalized deepfake detection

Seongnam, Korea

Dec 2024 – March 2025

PeopleSpace Inc.

Internship

- Worked as AI engineer
- Developed stock predicting model

California, USA

Jan 2021 – Feb 2021

Research Experience

University of Birmingham

Visiting Researcher

- NEURECA(Neural Representations & Computational Architecture of Multi-modal Communication across Lifespan) Group
- Work on context aware EEG-to-speech decoding, advised by Prof. Hyojin Park

Birmingham, UK

Sep 2025 – Nov 2025

University of Toronto

Visiting Scholar

- Awarded a fellowship by the Ministry of Science and ICT, Korea
- Graduate school of Mechanical & Industrial Engineering

Toronto, Canada

Jan 2024 – Jun 2024

Chung-Ang University

Undergraduate Researcher

- Computer Vision & Machine Learning Lab
- Advised by Prof. Junseok Kwon

Seoul, Korea

June 2020 – Feb 2023

Research

(* denotes equal contributions)

- Seonghak Lee*, **Jisoo Park*** and Junseok Kwon. “WildTalker ∞ : Pushing the Limits of 3D Talking Portrait Synthesis in Unconstrained Environments.” *IEEE Transactions on Audio, Speech and Language Processing (T-ASLP)*, 2026.

- **Jisoo Park***, Seonghak Lee*, Guisik Kim, Taewoo Kim and Junseok Kwon. “Lightweight Wasserstein Audio-Visual Model for Unified Speech Enhancement and Separation.” *IEEE Automatic Speech Recognition and Understanding Workshop(ASRU)*, 2025.
- Jinhee Park, **Jisoo Park**, Dageong Na and Junseok Kwon. “Deep Disentangled Metric Learning.” *The 39th Association for the Advancement of Artificial Intelligence(AAAI)*, 2025.
- **Jisoo Park***, Seonghak Lee*, Paul Hyunbin Cho*, Zongkai Xia and Loucif Hebbache. “Enhancing Sidewalk Maintenance through Accurate Joint Deflection Measurement.” *The 43rd International Conference on Consumer Electronics(ICCE)*, 2025.
- Seonghak Lee*, **Jisoo Park*** and Junseok Kwon. “WildTalker: Talking Portrait Synthesis in the Wild.” accepted for presentation in *The 18th European Conference on Computer Vision (ECCV) Workshop on 3D Modeling, Reconstruction, and Generation in the Wild*, 2024.
- Seonghak Lee*, **Jisoo Park*** and Junseok Kwon. “POTF: Prompt-based Object-centric Tensorial Field.” *The 15th International Conference on ICT Convergence (ICTC)*, 2024 (**Oral presentation**).
- Jisoo Kim, **Jisoo Park** and Junseok Kwon. “Automatic Stylized Plaid Check Pattern Try-on.” *The 12th International Conference on ICT Convergence (ICTC)*, 2024.