

Taejin Jeong

Curriculum Vitae

starfortj@gmail.com | [linkedin.com/in/starfortj](https://www.linkedin.com/in/starfortj) | starfortj.github.io

RESEARCH INTERESTS

Medical Image, Computer Vision, Graph Neural Network, Diffusion, Foundation Model

EDUCATION

Yonsei University

Ph.D. Student in Computer Science

Advisor : **Prof. Seong Jae Hwang**

Seoul, Republic of Korea

Mar. 2024 – Feb. 2029 (Exp.)

Yonsei University

B.S. in Astronomy

Seoul, Republic of Korea

Mar. 2018 – Feb. 2024

PUBLICATIONS

[1] G. Choi, **Taejin Jeong**, S. Hong, S. J. Hwang, “[DragText: Rethinking Text Embedding in Point-based Image Editing](#)”, *WACV 2024* (**Oral**, AR $\leq 21.8\%$) [PDF]

PREPRINTS

[2] **Taejin Jeong**, J. Kim, J. Joo, Y. Jung, H. Kim, S. J. Hwang, “[Rethinking Glaucoma Calibration: Voting-Based Binocular and Metadata Integration](#)”, *arXiv Preprint* [PDF]

[3] J. Joo, **Taejin Jeong**, S. J. Hwang, “[Brain-Streams: fMRI-to-Image Reconstruction with Multi-modal Guidance](#)”, *arXiv Preprint* [PDF]

WORKSHOP PUBLICATIONS

RESEARCH EXPERIENCE

Medical Imaging & Computer Vision Lab @ Yonsei University

Mar. 2024 – Present

Advisor: **Prof. Seong Jae Hwang**

- Medical Image Model Calibration
- Medical Image Registration
- Multi-modal Image Editing

Computer Vision Lab @ Yonsei University

Jan. 2023 – Feb. 2024

Undergrad Research Intern

- Reconstructing an image through fMRI images
- Medical Image Model Calibration

ACADEMIC SERVICE

Conference (Workshop) Organizer

Conference Reviewer

- *IEEE/CVF Winter Conference (WACV) 2024*

SKILLS

Programming

- Fluent in Python, Deep Learning Frameworks (Pytorch, Pytorch Lightning, TensorFlow), Python Libraries (Diffusers, Hugging Face, MMCV, Scikit-Learn, etc), Shell Script, Git, \LaTeX , IRAF
- Have foundation for C, C++

Languages

- Native speaker in Korean
- Fluent in English

TEACHING EXPERIENCE

Yonsei University

Sep. 2024 – Present

- Teaching Assistant: “Data Structure” (Spring 2024)

PROJECT EXPERIENCES

”Noonsaram” Start-up Team Developer

Mar. 2021 – Apr. 2022

- Developers of a platform for measuring eye vision using AI.

AWARDS & HONORS

RC Creative Platform

2nd Nov. 2018

International Space Settlement Design Competition(NASA)

An Asian Representative Sep. 2015

REFERENCES

Prof. Seong Jae Hwang (*PhD Advisor*)

Assistant Professor at Yonsei University, Seoul, S.Korea