

# Lee Hojoon

GIST AI Graduate School

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## Personal Profile

I am currently a graduate student at the Gwangju Institute of Science and Technology (GIST) in South Korea. I am pursuing my Master's degree in Artificial Intelligence, specializing in Computer Vision. As a member of the Vision Lab at GIST, I have the privilege of working under the guidance of Dr. Hae-Gon Jeon, a renowned expert in computer vision and deep learning. At GIST, I have been exposed to cutting-edge research and technology, and I am constantly challenged to push my boundaries and think creatively.

## Education

### Gwangju Institute of Science and Technology

Studying for Master's degree

- Vision Lab

Gwangju, South Korea

Feb 2023 - Current

### Gwangju Institute of Science and Technology

Bachelor's degree at GIST

- Passed with Distinction
- Specialised in Computer Science

Gwangju, South Korea

Feb 2018 - Feb 2023

## University Projects

### Graduation Thesis

Gwangju Institute of Science and Technology

- Analysing per minute data of stock market of Korea.
- Applying K-mean clustering to enhance performance of training data with DQN.
- **Technical Skills:** Reinforcement learning, Unsupervised learning.
- **Soft Skills:** Time Management, Presentation skills, Report writing.

Gwangju, South Korea

Aug 2021 - Dec 2022

## Skills

**Programming** Python (Pandas, PyTorch, NumPy, Scikit-learn. etc.), C/C++, Java, SQL.

**Miscellaneous** Linux,  $\text{\LaTeX}$ (Overleaf), Microsoft Office, Git.

**Soft Skills** Time Management, Teamwork, Problem-solving, Documentation, Presentation.

## Achievements

2023 **3.89/4.5**, GIST GPA

South Korea

## Publications

### JOURNAL ARTICLES

Effective reinforcement learning for highly distributed data through K-mean clustering

Hojoon Lee

GIST Graduation thesis (Dec. 2022). 2022

## Interests

**Cooking** I love cooking. I am skilled in making pasta and frequently practice grilling steak.

**Pytorch** Since 2019, I have stopped using TensorFlow and started using PyTorch, which has allowed me to develop various artificial intelligence programs.

**Piano** I practiced it more than 8 years and enjoy playing it.

## Languages

**English** Professional proficiency

**Korean** Native proficiency