

Jihwan Lee

Artificial Intelligence
Gwangju Institute of Science and Technology

PERSONAL DATA

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EDUCATION

Feb.2023~ <i>PhD Student</i>	Major: Artificial Intelligence	GIST, Republic of Korea
Mar.2016 ~ Feb.2023 <i>BS</i>	Major: Department of Computer Engineering GPA: 3.9 / 4.5	Hankyong National University, Republic of Korea

LANGUAGE SKILL

Japanese : JLPT N1 177/180
English : TOEIC 915/990

RESEARCH INTEREST

- Abstract & Reasoning Corpus
- World Models
- Knowledge Graph

Software Tool Skills

Language: C, C#, Python, Linux

Tool: Tensorflow, Pytorch

PROJECT

2021	Unity Game AI Project - Role : Team Leader - We used reinforcement learning to train a car to drive around a set of rails. We used Unity's supported ML_agents to learn how to apply reinforcement learning. You can read more about it here.(in Korean) https://dvpleejh.github.io/machine%20learning/AiCar/
2022	Assembly Minutes Summary - Role : Data & Model Representative - For my graduation project, our team created a site that summarizes parliamentary sessions.

Specifically, we summarized each participant's remarks, not the content of the meeting itself, to make long meetings more accessible. My teammates were in charge of creating the website and I was in charge of getting data and developing the model

The data to be summarized was collected from the National Assembly Minutes Big Data site, and the data used for fine-tuning was from the AI-based meeting transcript summary contest held on the Dacon site. The model was summarized using kobart, a pre-trained model.

You can read more about it here.

<https://dvpleejh.github.io/deep%20learning/AMS/>

Award

2023-2	Academic Achievement Award
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SCHOLARSHIP

2022-1	Academic Scholarship (A) – Tuition and Fees 100%
2021-2	Academic Scholarship (B) – Tuition and Fees 50%
2018-2	Language Scholarship– 1,000,000 WON