

HYEON KYU LEE

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CAREER

Naver Papago Team Internship

Jan. - Mar. 2022

Text attribute tagging project.

SDT inc. Internship

Sep. - Dec. 2021

Edge device OCR project.

Analog data processing project.

AWARD

2021 AI Online Competition

Ministry of Science and ICT

<https://github.com/MINIONS-KR/Legal-Document-Summarization-Competition>

21 Jun. - 2 Jul. 2021

- Score: 1 out of 36 teams.
- Details: extractive summarization, BERTSum

AI Hackathon

Ministry of Science and ICT

<http://ai-competition.kaist.ac.kr/>

18 Nov. - 10 Dec. 2021

- Score: 3 out of 13 teams.
- Details: video VQA, Multi-modal, Multiple choice task

2nd Computer Vision Learning Competition

DACON

https://github.com/LeeHyeonKyu/Monthly_DACON_12

10 Feb. - 8 Mar. 2021

- Score: 9 out of 215 teams.
- Details: multi-label image classification, docker, efficient-net, image augmentations

AI PROJECT

Fashion Reader Project

Smile Gate AI Memebership

<https://github.com/Fashion-Reader/fashion-reader>

1 Aug. - 25 Nov. 2021

- Result: Excellent project selection and complete application.
- Details: VQA, Question intent classification, Django BE, training data processing

Deep Knowledge Tracing

NAVER CONNECT

<https://github.com/bcaitech1/p4-dkt-team-ikyoo>

24 May. - 15 Jun. 2021

- Score: 6 out of 15 teams.
- Details: model customizing, causal convolution, lgbm, attention layer customizing, feature engineering, multi task learning

Open Domain Question Answering

NAVER CONNECT

<https://github.com/bcaitech1/p3-mrc-team-ikyoo>

26 Apr. - 20 May. 2021

- Score: 1 out of 9 teams.
- Details: model customizing, attention layer customizing, pseudo labeling, multi task learning, elastic search, sentence transformer, DPR

Entity Relation Extraction

<https://github.com/bcaitech1/p2-klue-LeeHyeonKyu>

NAVER CONNECT

12 - 22 Apr. 2021

- Score: 1 out of 135 people.
- Details: classify layer customizing, implement R-BERT, HuggingFace, back translation, random masking, adaptive bias, loss function customizing

Mask Wear Status Classification

<https://github.com/bcaitech1/p1-img-LeeHyeonKyu>

NAVER CONNECT

29 Mar. - 8 Apr. 2021

- Score: 11 out of 224 people.
- Details: building own baseline, managing experiments, loss function customizing, augmentations, data cleansing

Data Science for COVID-19

<https://github.com/LeeHyeonKyu/AcornProject>

KAGGLE

3 - 13 Mar. 2020

- Details: folium, matplotlib, pandas, only visualization

EDUCATION & EXTRACURRICULAR

Naver Boostcamp - AI Tech

Jan. - Jun. 2021

AI engineer training course at the Naver Connect Foundation.

This course consists of PyTorch, Mathematics, NLP, CV, Graph, Light Weight, etc.

Acorn Academy - Big Data Analyst Course

May. - Nov. 2020

Big data analyst training course at the Acorn group.

This course consists of SQL, DB, Python, Java, R, Statistics, ML, etc.

Kangnam University

Feb. 2012 - Mar. 2017

Major in philosophy.

Major GPA: 4.03/4.5

Received award for merit in accordance with school development.

2017

Completion of the teaching course.

2017

The student president of the ROTC candidates.

2016-2

Received university scholarship for grades.

2015-1

The student president of the major class.

2014

CERTIFICATES

Advanced Data Analytics Semi-Professional (ADsP)

Dec. 2020

Korea Data Industry Promotion Institute

SQL Developer (SQLD)

Sep. 2020

Korea Data Industry Promotion Institute

SKILLS

Computer Languages

Python, Java, R

DL & ML

PyTorch, TensorFlow, HuggingFace, MMDetection

Data Handling

SQL, RDB, Influx DB, Pandas, NumPy, Matplotlib

Data Processing

FFmpeg, MQTT, RTSP, ModBus

ETC

Linux, WSL, Django

MILITARY SERVICE

Republic of Korea Army ROTC

TI&E Officer, 1st Division

Mar. 2017 - Jun. 2019

Jun. 2017 - Jun. 2019

Commendation for Outstanding Instructor Merit (Division commander level)

Dec. 2018

Commendation for Outstanding Instructor Merit (Legion commander level)

Jun. 2018

Commendation for Outstanding Instructor Merit (Division commander level)

Nov. 2017