HYEON KYU LEE

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Github: https://github.com/LeeHyeonKyu
Blog: https://lee-hyeon-kyu.tistory.com

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*

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

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

Deep Knowledge Tracing   NAVER CONNECT
https://github.com/bcaitech1/p4-dkt-team-ikyo   *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-ikyo   *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 NAVER CONNECT
https://github.com/bcaitech1/p2-klue-LeeHyeonKyu *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 NAVER CONNECT
https://github.com/bcaitech1/p1-img-LeeHyeonKyu *29 Mar. - 8 Apr. 2021*

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

Melon Playlist Continuation KAKAO ARENA
https://github.com/LeeHyeonKyu/AcornProject *19 - 30 Sep. 2020*

· Details: word2vec, collaborative filtering, content based modeling

Data Science for COVID-19 KAGGLE
https://github.com/LeeHyeonKyu/AcornProject *3 - 13 Mar. 2020*

· Details: folium, matplotlib, pandas, only visualization

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, Keras, HuggingFace, Scikit-learn
Data Handling	SQL, Oracle Database, Pandas, NumPy, Maplotlib
ETC	Linux, WSL

MILITARY SERVICE

Republic of Korea Army ROTC *Mar. 2017 - Jun. 2019*
TI&E Officer, 1st Division *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*