

Yuseop Lee

MACHINE LEARNING DEVELOPER

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Summary

A machine learning developer who is interested in algorithm and deep learning. I love reading, exercising and teamwork!

Education

Korea University

B.S. IN (1ST) CYBER DEFENCE (2ND) IT CONVERGENCE SECURITY

- GPA 3.57/4.5
- Full-funded Scholarship, 2018-2021
- Club: Algorithm, Snow board(President-2021), Ice hockey(Assistance captain-2019)

Seoul, S.Korea

Mar. 2018 - Aug. 2022

Jeonnam Science High School

GRADUATED

- Club: Algorithm(President), Mathematics, Festival Promotion Committee

Naju-si, S.Korea

Mar. 2015 - Feb. 2018

Work Experience

SW Maestro

12TH TRAINEE

- Developed "Self Dress Cody", an outfit coordination application, using AI.
- Recognition and classification of clothing using the YOLO model

Seoul, S.Korea

Apr. 2021 - Nov. 2021

HelloAlgo

INSTRUCTOR OF ALGORITHM

- Helped prepare the students for the KOI and USACO competitions.
- Made about 100 algorithmic problems.

Seoul, S.Korea

Jul. 2020 - Jun. 2021

Project

Dress Yourself

AI DEVELOPER

- Customized outfit coordination application using artificial intelligence
- Recommended outfit coordination based on user's clothing
- Recognition and classification of clothing using the YOLO model

Seoul, S.Korea

Apr. 2021 - Nov. 2021

Law Akinator

AI DEVELOPER

- Q&A-based judicial precedent recommendation web service
- Construction of a judicial precedent classification model using the LSTM structure
- Recommending appropriate precedents for answers through statistical models (Decision Tree, Naive Bayes)

Seoul, S.Korea

Jun. 2020 - Feb. 2021

Othello AI

AI DEVELOPER

- Artificial Intelligence for Othello game using C++
- Weight learning based on the game process
- Using probability based statistics models through game theory

Naju-si, S.Korea

2016

Honors & Awards

MACHINE LEARNING

2020 **Team: 7th Place / Model: 13th Place**, ETRI Autonomous Growth Artificial Intelligence Competition

Online

ALGORITHM

2022	World Rank: 2550th Place / Korea Rank: 35th Place , Google Hash Code 2022 Qualification Round	Online
2021	13th Place , ACM-ICPC Asia Seoul Regional	Seoul, S.Korea
2021	20th Place , Union of Computer Programming Contest(UCPC) Final	Seoul, S.Korea
2021	7th Place , Korea University Collegiate Programming Contest(KCPC) Div.1	Seoul, S.Korea
2020	18th Place , ACM-ICPC Asia Seoul Regional	Seoul, S.Korea
2020	16th Place , Union of Computer Programming Contest(UCPC) Final	Seoul, S.Korea
2019	29th Place , ACM-ICPC Asia Seoul Regional	Seoul, S.Korea
2018	4th Place , Korea University Collegiate Programming Contest(KCPC) Advanced Div	Seoul, S.Korea
2011-2017	Silver Prize(2011,2012,2014-2017) / Bronze Prize(2013) , Korea Olympiad in Informatics(KOI) Final	Gyeongsan, S.Korea
2016, 2017	Finalist , Nexon Youth Programming Challenge(NYPC)	Seoul, S.Korea

Extracurricular Activity

Creative Challenger Program(CCP) in Korea University

AI DEVELOPER

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International Olympiad in Informatics (IOI)

TRAINEE

Seoul, S.Korea

Jul. 2013 - Feb. 2015