YOONSANG LEE

College of Liberal Studies, Seoul National University

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EDUCATION

Seoul National University   Mar 2019 - Present
B.S. in Computer Science and Engineering
B.S. in Statistics

Gyeonggi Science High School for the Gifted   Mar 2016 - Feb 2019
High school specialized for mathematics and science

EXPERIENCE

Machine Intelligence Lab, Seoul National University   Jul 2022 - Present
Undergraduate intern (Advisor: Prof. Kyomin Jung)

LikeLion at SNU   Mar 2022 - Present
· Studied HTML/CSS, ReactJS, Django for web development

International Olympiad in Informatics Training Camp in Korea   Jul - Aug 2016, Jan 2017
· Studied advanced data structures and algorithms

PROJECTS

Hate Twits Classifier   Nov - Dec 2020
· Classified twits into 'hate', 'offensive', 'non-offensive' using characteristics as parameters of Logistic Regression

Finding Abandoned Animals with Keywords   Jul - Aug 2019
· Developed a program finding one's abandoned animal based on specified categories and similar keywords, resulting better search than official webpage
· Broadcasted on EBS

Collaborative Filtering Recommendation System Correcting User Bias
Based on Comments-Rating Relationship   Mar - Jun 2018
· Suggested enhanced recommendation system using CNN trained by movie comments to unbias user ratings

AWARDS AND SCHOLARSHIPS

Merit Based Scholarship	2019 - 2021
Silver, Korea Olympiad in Informatics	2018
Bronze, Samsung Humantech Paper Award(Biology)	2018
1st place, Fall Conference of the Korean Society for the Gifted and Talented(ICT&Convergence)	2017
1st place, Seoul National University Data Mining Camp	2016

TEACHING EXPERIENCE

Electrical and Electronic Circuits   Sep 2020 - Dec 2020
Undergraduate TA

· Graded 3 exams and 4 homework of around 150 students

Invited talk at SNUE Gifted Science Education Center   Jun, Oct 2019
· Introduced trend of computer science to gifted students in informatics

SKILLS

Programming Languages	C++, Java, Python, R, HTML/CSS, Javascript, SQL
Frameworks and Tools	PyTorch, ReactJS, Django, Git
Languages	Korean(native), English

EXTRACURRICULAR

Korean Augmentaion to the US Army   Dec 2020 - Jun 2022
1.5y absence for obligatory military service (Sergeant, Camp Humphreys)

SAENA, SNU CLS Ambassador   Apr - Nov 2019
Student Council, Department of Major and Autonomy   Mar - Nov 2019