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   *Seoul, Korea*
B.S. in Statistics
Leave of absence for compulsory military service (1.5 years)

Gyeonggi Science High School for the Gifted   Mar 2016 - Feb 2019
High school for gifted students in mathematics and science   *Suwon, Korea*

EXPERIENCE

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

· Topic : Zero/Few-shot Information Retrieval

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	Every semester
Army Commendation Medal	2022
Silver, Korea Olympiad in Informatics	2018

SKILLS

Programming Languages	C++, Java, Python, R, HTML/CSS, Javascript, SQL
Frameworks and Tools	PyTorch, ReactJS, Django, Git
Languages	Korean(native), English(TOEFL 100 TOEIC 965)

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

EXTRACURRICULAR

Sergeant, Korean Augmentaion to the US Army, Camp Humphreys   Dec 2020 - Jun 2022
SAENA, SNU CLS Ambassador   Apr 2019 - Aug 2020
Student Council, Department of Major and Autonomy   Mar - Nov 2019