

YOONSANG LEE

College of Liberal Studies, Seoul National University
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EDUCATION

Seoul National University B.S. in Computer Science and Engineering B.S. in Statistics Leave of absence for compulsory military service (1.5 years)	Mar 2019 - Present <i>Seoul, Korea</i>
Gyeonggi Science High School for the Gifted High school for gifted students in mathematics and science	Mar 2016 - Feb 2019 <i>Suwon, Korea</i>

EXPERIENCE

Machine Intelligence Lab , Seoul National University Undergraduate Researcher (Supervisor: Prof. Kyomin Jung) · Topic : Enhancing performance of few-shot information retrieval via query generation	Jul 2022 - Present
LikeLion at SNU · Studied HTML/CSS, ReactJS, Django for web development	Mar 2022 - Present
International Olympiad in Informatics Training Camp in Korea · Studied advanced data structures and algorithms	Jul - Aug 2016, Jan 2017

PROJECTS

NowSee · Web service for live weather feed and statistics [Link]	Sep 2022 - Present
Haemong Dogam · Web service for interpreting and recording dreams [Link]	Jul 2022
Hate Twits Classifier · Classified twits into 'hate', 'offensive', 'non-offensive' using characteristics as parameters of logistic regression	Nov - Dec 2020
Finding Abandoned Animals with Keywords · Developed a program finding one's abandoned animal based on specified categories and similar keywords, resulting better search than official webpage Broadcasted on EBS	Jul - Aug 2019
Study on Correlation between National Power and Visa by Visa Network · Constructed Visa Network and analyzed correlation between in/out degrees and GDP	May - Jun 2019
Collaborative Filtering Recommendation System Correcting User Bias Based on Comments-Rating Relationship · Suggested enhanced recommendation system using CNN trained by movie comments to unbiased user ratings	Mar - Jun 2018

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
<i>Undergraduate TA</i>	

- Graded 3 exams and 4 homework of around 150 students

Invited talk at SNUE Gifted Science Education Center	Jun, Oct 2019
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- 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