

SEOJUNE LEE (이서준)

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INTERESTS Biomedical Imaging, Deep Learning

EDUCATION

Seoul National University

Seoul, Korea

Undergraduate Student in Electrical and Computer Engineering

Mar. 2021 - Present

- Minor in Linguistics
- GPA: Overall 4.26/4.3, Major 4.17/4.3, Minor 4.30/4.30

Korea Science Academy of KAIST

Busan, Korea

High School

Feb. 2018 - Feb. 2021

- GPA: 4.17/4.3 (Rank: 4/131)
- Graduated with Distinction in Physics (2nd place)

RESEARCH EXPERIENCES

Laboratory of Imaging Science and Technology (LIST)

Seoul National University

Undergraduate Research Intern

Jun. 2022 - Aug. 2022

- Advised by professor Jongho Lee
- Studied detection and correction of motion artifact of magnetic resonance images

Research & Education Program (R&E)

Korea Science Academy

Title: On Wave Propagation in Hyperhelix Structures

Mar. 2019 - Dec. 2019

- Advised by Dr. Yongdeok Kim
- Implemented a mechanical wave simulator for curved waveguide using python
- Gave a poster presentation at International Science Youth Forum (ISYF) @ Singapore 2020

HONORS & SCHOLARSHIPS

The National Scholarship for Science and Engineering, *Korea Student Aid Foundation* (full tuition) 2021

Hanseong Nobel Scholarship for the Gifted, *Hanseong Sonjaehan Foundation* (\$10000 equivalent) 2018

Bronze Prize in **Korea Olympiads in Informatics**, *Ministry of Science and ICT* 2018

TEACHING EXPERIENCES

Linear Algebra for Electrical Systems, SNU, Undergraduate Peer Tutor

Fall 2022

SKILLS

Programming C++, Python, MATLAB, Java, R

Tools Git, L^AT_EX, PyTorch

EXTRACURRICULAR ACTIVITIES

OUTTA

Mar. 2022 - Aug. 2022

Student Mentor

- Organized online deep learning bootcamp, gave lectures on natural language processing

MISCELLANIES

Algorithmic Problem Solving Solved 600+ Problems at Baekjoon Online Judge [profile]

Coursera Completed online specialization “Generative Adversarial Networks”, *DeepLearning.AI* [certificate]

English TOEIC: 970/990 (expired)

RELEVANT COURSEWORK

2021-2	Creative Engineering Design, Programming Methodology, Linear Algebra for Electrical Systems
2022-1	Signals and Systems, Introduction to Circuit Theory and Laboratory, Computational Linguistics
2022-2	Digital Logic Design & Lab, Intro. Electromagnetism with Practice, System Programming, Mathematical Foundations of Deep Neural Networks, Syntax