

SEOJUNE LEE (이서준)

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INTERESTS Biomedical Imaging, Natural Language Processing

EDUCATION

Seoul National University

Seoul, Korea

Undergraduate Student in Electrical and Computer Engineering

Mar. 2021 - Present

- Minor in Linguistics
- GPA: 4.24/4.3

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

Jun. 2022 - Present

Research Intern

Seoul National University

- Advised by Professor Jongho Lee.

On Wave Propagation in Hyperhelix Structures

Mar. 2019 - Dec. 2019

Research & Education Program

Korea Science Academy

- 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*

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

SKILLS

Programming C++, Python, MATLAB, Java

Tools Git, L^AT_EX, PyTorch

RELEVANT COURSEWORK

Seoul National University

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

Korea Science Academy of KAIST

- Linear Algebra, Differential Equations, Mathematical Modelling, Calculus III (Vector Calculus), Data Structures, Computer Science Seminar (DL and RL), Introduction to Modern Physics

EXTRACURRICULAR ACTIVITIES

OUTTA

2022 - Present

Student Mentor

Seoul National University

- A non-profit organization that provides machine learning mentoring to non-majoring students.

MISCELLANIES

English 970/990 (TOEIC)

Coursera Completed online course “Build Basic GANs”, *DeepLearning.AI* [certificate]