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: 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 (2^{nd} 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, R
Tools Git, LaTeX, 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

Coursera Completed online specialization "Generative Adversarial Networks" *DeepLearning.AI* [certificate]
English TOEIC: 970/990 (expired)