SEOJUNE LEE (이서준)

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INTERESTS	Biomedical Imaging, Natural Language Processing

EDUCATION

Seoul National University   Seoul, Korea
Undergraduate Student   Mar. 2021 - Present
- Department of Electrical and Computer Engineering
- GPA: 4.24/4.3

Korea Science Academy of KAIST   Busan, Korea
High School Student   Feb. 2018 - Feb. 2021
- Distinction recognized by Busan Governor of Education. GPA: 4.17/4.3

HONORS & AWARDS

The National Scholarship for Science and Engineering, *Korea Student Aid Foundation*, 2021

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

RESEARCH PROJECTS

On Wave Propagation in Hyperhelix Structures   2019
Advisor: Dr. Yongdeok Kim   Korea Science Academy
- Created a simulator that analyzes mechanical wave propagation in waveguide.
- Utilized NumPy, SciPy and multi-core computing. Participated as a team leader.
- Gave a poster presentation on International Science Youth Forum (ISYF) @ Singapore 2020 [paper]

SKILLS

Programming	C++, Python, MatLab
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, Introduction to Random Variables and Random Process, Computational Linguistics

Korea Science Academy of KAIST

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

MISCELLANIES

English	970/990 (TOEIC), 404/600 (TOEFL)