

SEOJUNE LEE (이서준)

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INTERESTS Biomedical Imaging, Natural Language Processing

EDUCATION

Seoul National University

Undergraduate Student in Electrical and Computer Engineering

Seoul, Korea

Mar. 2021 - Present

- Cumulative GPA: 4.24/4.3

Korea Science Academy of KAIST

High School Student

Busan, Korea

Feb. 2018 - Feb. 2021

- Focused on Math, Physics, and Computer Science. Total GPA: 4.17/4.3

HONORS & SCHOLARSHIPS

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

2021

Hanseong Nobel Scholarship for the Gifted, *Hanseong Sonjaehan Foundation*

2018

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

- Implemented a simulator that analyzes mechanical wave propagation in curved waveguide [paper]
- Gave a poster presentation on International Science Youth Forum (ISYF) @ Singapore 2020

SKILLS

Programming C++, Python, MatLab

Tools Git, L^AT_EX, PyTorch

EXTRACURRICULAR ACTIVITIES

Band Amplifier

2021 - Present

Keyboardist

Seoul National University

- Band of department of electrical and computer engineering, SNU.

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

Independent Courses

- “Build Basic Generative Adversarial Networks(GANs)”, *DeepLearning.AI*, Coursera [certificate]

MISCELLANIES

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