

# SEOJUNE LEE (이서준)

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INTERESTS      Biomedical Imaging, Natural Language Processing

## EDUCATION

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### Seoul National University

*Undergraduate Student in Electrical and Computer Engineering*

Seoul, Korea

Mar. 2021 - Present

- Minor in Linguistics
- GPA: 4.24/4.3

### Korea Science Academy of KAIST

*High School*

Busan, Korea

Feb. 2018 - Feb. 2021

- GPA: 4.17/4.3

## RESEARCH EXPERIENCES

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### Laboratory of Imaging Science and Technology

*Research Intern*

Jun. 2022 - Aug. 2022

*Seoul National University*

- Advised by Professor Jongho Lee.

### On Wave Propagation in Hyperhelix Structures

*Research & Education Program*

Mar. 2019 - Dec. 2019

*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

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**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

## SKILLS

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**Programming**      C++, Python, MATLAB, Java

**Tools**              Git, L<sup>A</sup>T<sub>E</sub>X, PyTorch

## RELEVANT COURSEWORK

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### 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

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### OUTTA

*Student Mentor*

2022 - Present

*Seoul National University*

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

## MISCELLANIES

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**English**      970/990 (TOEIC)

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