

# SEOJUNE LEE (이서준)

leeseojune@snu.ac.kr · (+82) 10-7643-2441

INTERESTS      Biomedical Imaging, Natural Language Processing

## EDUCATION

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### Seoul National University

Seoul, Korea

*Undergraduate Student in Electrical and Computer Engineering*

Mar. 2021 - Present

«««< HEADMinor in Linguistics GPA: Overall 4.26/4.3, Major 4.17/4.3, Minor 4.30/4.30 ===== GPA: 4.24/4.3, Minor in Linguistics »»»> 7ca5bd87ed4340372a0318e375cd21b79b38119d

### 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<sup>nd</sup> place)

## «««< HEAD RESEARCH EXPERIENCES

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### Laboratory of Imaging Science and Technology

Jun. 2022 - Present

*Research Intern*

Seoul National University

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### On Wave Propagation in Hyperhelix Structures

Mar. 2019 - Dec. 2019

*Advisor: Dr. Yongdeok Kim*

*Korea Science Academy*

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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

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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*, \$10000 Equivalent

2018

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

2018

## SKILLS

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

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

## RELEVANT COURSEWORK

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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
2022-2	Digital Logic Design & Lab, Intro. Electromagnetism with Practice, Intro. Data Structures, Mathematical Foundations of Deep Neural Networks, Syntax

## EXTRACURRICULAR ACTIVITIES

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### OUTTA

Mar. 2022 - Present

*Student Mentor*

*Seoul National University*

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

## MISCELLANIES

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