

# SEOJUNE LEE (이서준)

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

## EDUCATION

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### Seoul National University

*Undergraduate Student in Electrical and Computer Engineering*

Seoul, Korea

Mar. 2021 - Present

- Minor in Linguistics
- GPA: Overall 4.24/4.3, Major 4.18/4.3, Minor 4.15/4.30
- Mar. 2022 - Sep. 2024 (expected): Leave of absence due to mandatory military service.

### Korea Science Academy of KAIST

*High School*

Busan, Korea

Feb. 2018 - Feb. 2021

- GPA: 4.17/4.3 (Rank: 4/131)
- Graduated with Distinction in Physics (2<sup>nd</sup> place)

## RESEARCH EXPERIENCES

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### Laboratory of Imaging Science and Technology (LIST)

*Undergraduate Research Intern*

Seoul National University

Jun. 2022 - Aug. 2022

- Advised by professor Jongho Lee
- Studied detection and correction of motion artifact of magnetic resonance images

### Research & Education Program (R&E)

*Title: On Wave Propagation in Hyperhelix Structures*

Korea Science Academy

Mar. 2019 - Dec. 2019

- 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* (full tuition) 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** Python, C++, MATLAB, Verilog, Rust  
**Tools** Git, L<sup>A</sup>T<sub>E</sub>X, PyTorch

## EXTRACURRICULAR ACTIVITIES

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### OUTTA

*Student Mentor*

Mar. 2022 - Aug. 2022

- Organized online deep learning bootcamp, gave lectures on natural language processing

## MISCELLANIES

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**Algorithmic Problem Solving** Solved 600+ Problems at Baekjoon Online Judge [profile]

**Coursera** Completed online specialization “Generative Adversarial Networks”, *DeepLearning.AI* [certificate]

**English** TOEFL iBT: 109/120(R30/L27/S23/W29), TOEIC: 970/990 (expired)

## RELEVANT COURSEWORK

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|--|-------------|
| CS III(Intro to CS Theory), Data Structure, Intro to Modern Physics, Mathematical Modelling  | KSA         |
| Creative Engineering Design, Programming Methodology, Linear Algebra for Electrical Systems  | Fall 2021   |
| Signals and Systems, Introduction to Circuit Theory and Laboratory, Computational Linguistics  | Spring 2022 |
| Digital Logic Design & Lab, Introduction to Electromagnetism with Practice, Mathematical Foundations of Deep Neural Networks, Syntax | Fall 2022   |

Last updated: February 11, 2023