

# SEOJUNE LEE (이서준)

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## EDUCATION

**Seoul National University** Seoul, Korea  
*Undergraduate Student* Mar. 2021 - Present

- Department of Electrical and Computer Engineering
- 1.5-year absence due to military service (Mar. 2023 - Sep. 2024)
- GPA: 4.25/4.3

**Korea Science Academy of KAIST** Busan, Korea  
*High School* Feb. 2018 - Feb. 2021

- Science-centric magnet high school affiliated with KAIST
- GPA: 4.17/4.3 (Rank: 4/131)

## EXPERIENCES

**Machine Perception and Reasoning Laboratory, SNU** Seoul, Korea  
*Undergraduate Research Intern* Sep. 2024 - Present

- Advisor: Prof. Jonghyun Choi

**Ministry of National Defense** Seongnam, Gyeonggi, Korea  
*Military Software Engineer, Sergeant* Mar. 2023 - Sep. 2024

- Mandatory military service. Developed a web-based signal processing program as a full-stack developer
- Used a tech stack that includes React.js and Django. Specific details remain classified.

**Laboratory of Imaging Science and Technology (LIST), SNU** Seoul, Korea  
*Undergraduate Research Intern* Jun. 2022 - Aug. 2022

- Advisor: Prof. Jongho Lee
- Studied deep learning-based approaches to correct motion artifacts in MR(magnetic resonance) images
- Devised methods for simulating images with motion artifacts and trained ResNets on them

## HONORS & SCHOLARSHIPS

<b>The National Scholarship for Science and Engineering</b> , <i>Korea Student Aid Foundation</i> (full tuition)	2021
<b>Hanseong Nobel Scholarship for the Gifted</b> , <i>Hanseong Sonjaehan Foundation</i> (\$10000 equivalent)	2018
Bronze Prize in <b>Korea Olympiads in Informatics</b> , <i>Ministry of Science and ICT</i>	2018

## SKILLS

<b>Programming</b>	Python, C++, CUDA, Verilog, JavaScript, Rust
<b>Frameworks</b>	PyTorch, Hugging Face, Django, React.js
<b>Tools</b>	Git, L <sup>A</sup> T <sub>E</sub> X

## MISCELLANIES

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

## RELEVANT COURSEWORK

- Mathematical Foundations of Deep Neural Networks, Computational Linguistics
- Computer Organization, Scalable High-Performance Computing (*graduate*), Systems Programming, Logic Design
- Introduction to Electromagnetism, Signals and Systems, Circuit Theory, Control Engineering

Last updated at: December 26, 2024