SEOJUNE LEE (이서준)

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Education

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

- Department of Electrical and Computer Engineering
- GPA: 4.24/4.3
- Mar. 2023 - Sep. 2024: Leave of absence due to mandatory military service

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 (*Advisor: Jonghyun Choi*) — Sep. 2024 - Present

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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 (*Advisor: Jongho Lee*) — Jun. 2022 - Aug. 2022

- 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

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

Programming	Python, C++, JavaScript, Rust
Frameworks	PyTorch, Hugging Face, Django, React.js
Tools	Git, LaTeX

Miscellanies

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

Relevant Coursework

- Mathematical Foundations of Deep Neural Networks, Computational Linguistics
- Compuer Organization, Systems Programming, Scalable High-Performance Computing (*graduate*), Logic Design
- Intro. to Electromagnetism, Signals & Systems, Intro. to Circuit Theory, Foundation of Control Engineering
- Mathematical Analysis (self-studied)

Last updated at: September 12, 2024