SEOJUNE LEE (이서준)

leeseojune@snu.ac.kr · https://seojune.site/

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

VLSI Laboratory, SNU — Seoul, Korea
Undergraduate Research Intern — Jan. 2025 - Present

- Advisor: Prof. Jae-Joon Kim
- Studying quantization-aware fine-tuning methods

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

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++, CUDA, Verilog, 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

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

Last updated at: February 8, 2025