Curriculum Vitae

Personal Information

Lee, Seoyong
Seoul, Korea
Senior, Seoul National University, Dept. of Electrical and Computer Engineering
Currently on leave of abscence for alternative military service

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Work Experience

01/2023–Current   **AIRS Medical** (Seoul, Korea)
Research Scientist

— Implemented SOTA deep-learning architectures to improve image restoration(denoising, super-resolution) performance and to mitigate artifacts produced by deep learning

— Implemented mathematical algorithms for MRI reconstruction

Education

03/2020–12/2022   **Seoul National University**
Dept. of Electrical and Computer Engineering (Seoul, Korea)
GPA : 4.26/4.30

03/2017–02/2020   **Korea Science Academy of KAIST** (Busan, Korea)
GPA: 4.27/4.30
Graduated with distinction : Busan Mayor's award

Relevant Coursework

2021–2022   Mathematical algorithms 2 (graduate course)
Mathematical Foundations of Deep Neural Network
Machine Learning Fundamentals and Applications in ECE
Stochastic Control and Reinforcement Learning (graduate course)
Introduction to Random Variables and Random Processes, Mathematical Analysis
Introduction to Data Structures, Introduction to Algorithms

Honors and Awards

2022–Current	National Science Technology Scholarship
11/2021	**2021 ICPC Asia Seoul Regional** 23rd place
10/2021	**2021 ICPC Asia Seoul Regional Preliminary** 14th place
Fall, 2021	Scholarship for Academic Excellence
Spring, 2021	Scholarship for Academic Excellence
1/2018	**2018 KYPT** 1st place *Minister of Science and ICT Award*
03/2017-02/2020	Scholarship for Academic Excellence

Skills

Programming	**C++, Python, Pytorch, Matlab**
Language	Korean(native), Fluent English(NewTeps : 483)

August 30, 2023