Wooyeol Lee

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INTERESTS	Reinforcement Learning, Robot Learning

EDUCATION

Seoul National University	Seoul, South Korea
Undergraduate Student	

- Leave of absence for military service — Aug 2021 – Feb 2023
- Completed 101 credits toward BS in Computer Science and Engineering — Mar 2020 – Jun 2024
- Cumulative GPA : 3.98/4.30

RESEARCH EXPERIENCE

Cognitive Learning for Vision and Robotics, KAIST	Seoul, South Korea
Undergraduate Intern (PI: Joseph J. Lim)	Jul 2024 – Present

WORK EXPERIENCE

Auto&	Gyeonggi-do, South Korea
Research Intern	Jul 2023 – Dec 2023

- Developed AI recommendation system with transformers for consumer purchase pattern prediction.
- Integrated solution with Auto& homepage for daily personalized product suggestions.

AWARDS & SCHOLARSHIPS

Presidential Science Scholarship, Korea Student Aid Foundation 100% tuition until graduate. One of 60 awardees in South Korea.	Jul 2024
Academic Performance Scholarship(30% tuition), SNU	Feb 2024
Development Fund Scholarship(50% tuition), Sangjin Scholarship Fund	Aug 2023
1st place, @Home Domestic Standard Platform League, RoboCup 2023 Member of Team Tidyboy-DSPL	Jul 2023
Academic Performance Scholarship(40% tuition), SNU	Aug 2021
Development Fund Scholarship, Hansung Scholarship Fund	Feb 2021
Academic Performance Scholarship(20% tuition), SNU	Dec 2020
Robocon for Jumping Robot, Highest Jump(1st place), Dept of Mechanical Engineering Awarded at Final Project of Creative Engineering Design(400.018).	Dec 2020
Academic Performance Scholarship(20% tuition), SNU	Aug 2020
Hansung Nobel Talent Scholarship, Hansung Sonjaehan Scholarship Foundation $ 5,000 / 1 year until graduate high school. One of 150 awardees in South Korea.	Mar 2019

TECHNICAL SKILLS

Programming languages – Python, Kotlin, Java, C++, C

Frameworks & Libraries – PyTorch, Pytorch Lightning, ROS

Etc. – git, conda, bash

Last updated : 2024-07-20