DANIEL KYUNGWOOK PARK

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github.com/danielredglasses

EDUCATION

Yonsei University, Seoul   *March 2022 - Present*
B.S. in Artificial Intelligence   GPA: 4.22/4.30

University of California, San Diego   *September 2021 - December 2021*
B.S. in Computer Science   GPA: 4.30/4.30

SCHOLARSHIPS

National Science And Technology Scholarship   March 2024
Granted by Korea Student Aid Foundation

High Honors   February 2024

High Honors   August 2023

Honors   March 2023

Highest (Distinguished) Honors   August 2022

* Qualification for Highest Honors / High Honors / Honors can be seen in this link

AWARDS

KAPS-Yonsei Hackathon for Social Good, Encouragement Award (link)   April 2024
· Predict the solar, wind, and electric power in Jeju using a time series model
· Visualize the predictions to the model using Reactjs and Django

2024 ICPC Asia Pacific Championship, 23rd place (link)   March 2024
· 2023 ICPC Asia Seoul Regional, 26th place (link)
· Advanced to the 2024 Asia Pacific Championship held in Vietnam

SUAPC 2024 Winter, 5th place (link)   February 2024
· Held by ICPC Sinhon

2023 YCPC, 1st place (link)   November 2023
· Yonsei University Intra-school Programming Contest

SUAPC 2023 Summer, 5th place (link)   August 2023

UCPC 2023, 20th place (link)   July 2023
· Held by UCPC

SUAPC 2023 Winter, 2nd place (link)   February 2023

2022 YCPC, 3rd place (link)   November 2022

EXPERIENCES

Yonsei RL Lab   July 2024 - Present
Research Intern

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Yonsei Big Data Club (YBIGTA)   January 2024 - June 2024
Member

· Participated KAPS-Yonsei Hackathon for Social Good with a topic of resolving Jeju energy issues
· Participated in the Kaggle "PlantTraits2024" competition and developed models using CNN, Swin Transformer, and XGBoost Regressor ([link])
· Read various papers in the reading group
· Worked on a project to create a service that classifies YouTube videos based on users' desired categories

ICPC Sinchon   December 2023 - Present
Committee & Mentor

· Organized and conducted algorithm camps held during vacations
· Reviewed instruction materials and recommended programming problems
· Contributed to developing the website necessary for the camp, focusing on the front-end and web scraping

Molgorithm Competitive Programming Club   January 2023 - Present
Committee & Mentor

· Organized clubs by founding a general division for students who were not proficient in algorithms
· Tutored students in the general division and selected recommended programming problems

Tutoring   June 2023 - February 2023
Tutor

· Taught pupils about 'Data Structures' every break

PoolC Programming Club   September 2022 - December 2023
Member

· Developed a one-on-one game using Unity
· Participated in AI-related studying groups

Yonsei Amateur Orchestra Club (Euphonia)   March 2022 - Present
Member

· Played clarinet
· Participated in three regular concerts as well as six small concerts.

Student Council   March 2022 - December 2023
Committee

· Managed and organized orientation programs and various departmental events
· Promoted departmental events and created designs as a PR team member

UCSD Trition Robosub Club   September 2021 - February 2022
Member

· Prepared for the Robosub competition
· Led the 6DOF project which used ROS2 to track the movement and rotation using the keyboard module

CERTIFICATIONS

Advanced Data Analytics Semi-Professional (ADsP)	March 2023
Coding Specialist Professional (COSPro) Level-I	July 2022
Engineer Information Processing	July 2022
Software Coding Certificate Level-I	June 2022

SKILLS

Computer Languages	C/C++, Python, Java, Web programming languages (HTML, CSS, Javascript), MATLAB
Languages	Korean, English
Hobbies	Watching baseball, Playing clarinet, Solving Rubik's cube