DANIEL KYUNGWOOK PARK

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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 Reactis and Django March 2024 2024 ICPC Asia Pacific Championship, 23rd place (link) · 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

EXPERIENCES

2022 YCPC, 3rd place (link)

Yonsei RL Lab
Research Intern

July 2024 - Present

November 2022

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