JunHyeok Seo

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GPA: 3.08/4.3(major: Artificial Intelligence)

Summary

I am **a student at Yonsei University** who is interested in **medical AI and computer vision and machine learning** and is studying related development and research.

Interested in

Computer vision- accurate and fast medical dagnosis and precise treatement
Machine learning- Since patient data is smaller than typical data, I would also like to research **efficient AI training methods**.

Education

YeongIl Highschool(in pohang)	2019 – 2021
Yonsei University(Junior)	2022-
Medical leave of absence for leg-related health reasons and returned.	2023-2024

Club Activity

Kakao MODU Scholarship Program	2025

- Selected as a nationwide Kakao MODU scholarship recipient for students with disabilities in science and engineering, and participated in various activities related to career planning.

Morgorithm	2024.03-2025.02

- Interested in PS, I learned about and analyzed algorithms by solving problems that appeared in competition(ICPC)s with other members

Liberal arts	2025

- Interested in philosophy and engaged in discussions with club members on various philosophical ideas and contemporary social issues.

Personal Activities

Deep learning From Scratch 1,2	2022.07-2022.08

- Studying to build **basic knowledge related to deep learning**. Through this activity, I also learned about various functions related to Python, including numpy.

CS229-Andrew Ng(2018-autumn)-on youtube	2024.06-2024.07

- I was curious about the **applications of machine learning**, so I listened to the lecture on YouTube. Solve problem sets with others, share solution methods, and analyze problems.

Algorithmic Problem Solving Strategies	2024.01-2024.09

- I learned about the **principles behind each algorithm**, what situations they are **actually used in**, and **how to use them efficiently.**

Image Processing for Engineering and Science Specialization(Coursera)	2024.09

- Because I am interested **in computer vision**, I am studying courses at Coursera that cover how to use **Matlab and basic knowledge related to computer vision.**

Reinforcement Learning and AI Systems Study Group   2024-2025,
                                                                    2025.05-2025.08

- Recognized the need to deepen my understanding of both subjects and organized a study group through mentoring, focusing on reinforcement learning and AI system fundamentals.

Technologies

Languages: Korean(native),English(TOEIC: speaking and writing: 820)

Computer Languages: C++, python

Technologies: tenserflow, numpy, pandas, basic algorithm