Park, Junhyeok

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https://github.com/junhyeok101

Education

Yonsei University, Junior of Interior Architecture (Double Major in Computer Science).	2021 - Current

GPA: **3.91** / 4.30 (Overall), **4.09**/ 4.30 (Major)

Leave for military service in Katusa	Nov 2022 - May 2024

Extracurricular Activities

Member of YCC, (Yonsei computer club)	Sep 2024 - Current
Department Student Council of Interior Architecture	Jan 2021 – Dec 2021

- Responsible for organizing and managing various departmental events as the Planning Department

Member of YAI, (Yonsei Artificial intelligence)	Jan 2025 - Current

- Serving as an executive member, participating in paper readings and leading AI projects

Experience

Yonsei DX Coding Camp, Data Science course,	Jun 2024 – Aug 2024

- Completed a coding camp hosted by Yonsei University, focused on Practical Data Science Strategies, Data Preprocessing.

AI and Software Competency Enhancement Program for Military	Aug 2023 – Oct 2023

- participating course on basic Python syntax in a support by military

Award

Certificate of Achievement by US Army

- awarded twice for doing a significant role in ROK-US training exercises and ROK-US friendship activities

Research Interests

Computer vision

- interested in using computer vision to advance smart home IoT devices.

Data science

- interested in data science for autonomous driving and smart city devices.

BIM (Building Information Modeling)

- interested in integrating BIM, AI, and 3D vision for smart construction and lifecycle building data management.

Skills

Computer Languages: C, python, SQL, Java

BIM Tools: Cad, Sketchup, revit, 3ds Max

Rendering tools: Enscape, Twinmotion

Language

Korean

- Native

English

- Served as a KATUSA at a U.S. military base (Nov 2022 - May 2024) and received honors like the COA.

Relevant Coursework

SW PROGRAMMING, (YCS1002.13-00)	2021-2
OBJECT-ORIENTED PROGRAMMING, (CSI2102.01-00)	2022-1
INTRODUCTION TO DATA SCIENCE, (AIC2110.GD-00)	Military Service
SCIENTIFIC DATA ANALYSIS AND PREDICTION, (YCS1013.GD-00)	
INTRODUCTION TO AI RESEARCH , (CCO2105.01-00)	2024-2
DATA STRUCTURE, (CCO2103.01-00)	
COMPUTER SYSTEM, (CSI2107.01-00)	
BIM & DESIGN MEDIA, (HID1105.01-00)	
OPERATING SYSTEM, (CAS3101.01-00)	2025-1
ARCHITECTURE OF COMPUTERS, (CAS3102.02-00)	
DISCRETE MATHEMATICS, (CAS2101.02-00)	
AI ASSISTED FINANCIAL ENGINEERING, (ECO4126.01-00)	
COMPUTER VISION, (CAS3116.01-00)	