

# Park, Junhyeok

Yonsei University | aea898@yonsei.ac.kr |

<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

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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

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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)	