# Hyeonjae Park

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## **Education**

## **Carnegie Mellon University**

Pittsburgh, PA Expected Graduation : May 2028

Bachelor of Science in Computer Science

Relevant coursework:

15-112 (Fundamentals of Programming)

15-122 (Principles of Imperative Computation)

15-213 (Introduction to Computer Systems)

### Saipan International School

Saipan, MP Graduated May 2022

GPA: 3.95

SAT: 1560 (760/800)

Class Salutatorian

• AP Scholar with Distinction

NHS member

# **University Projects**

#### CMU Hackathon (Fall 2022)

- Collaborated in a team of 4 to build a mobile application using Kotlin
- Designed to help CMU students to navigate campus buildings and facilities with guided navigation
- Implemented core features including GPS-based mapping and UI components

#### 112Pool (15-112 Solo Final Term Project)

- Desktop game inspired by mobile 8 Ball Pool, as an individual capstone for 15-112
- Built using Python and CMU's custom graphics libraries, integrating event driven programming, collision physics, OOP, file I/O, custom UI, and other core programming concepts in 15-112
- Demo Video: https://youtu.be/aNhEAwmkO4s?si=Yzta9S2CldOmHNYx

# **Experience**

#### Signal Squad Leader, Republic of Korea Army

Oct 2023 ~ Apr 2025

- Led a squad of 10+ soldiers, overseeing daily operation, training preparation, and mission readiness
- Fostered team cohesion and discipline in high-pressure environments, balancing both tactical and interpersonal responsibilities
- Honed leadership, adaptability, and decision-making skills directly applicable to team-based technical and project settings

# **Additional**

Language Skills: English, Korean, Mandarin (HSK3) Programming Languages: Python, C, HTML, SML