WING HO
CHOY (DEREK)

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PROFILE

Self-driven and detail-oriented EIE student passionate about programming and problem solving. Seeking summer internship opportunities to gain hands-on experience with embedded systems, IoT, software engineering.

EDUCATION

BEng (HONS) ELECTRONIC & INFORMATION ENGINEERING
The Hong Kong Polytechnic University
SEP 2020 – AUG 2024

KEY SKILLS

- Programming Languages: Python, C, Java
- Embedded Software Development (Arduino, STM32)
- Web Application: HTML, CSS, Node.js

PROJECT

- Robot car using STM32, Sensors (Integrated Project Course)
- 2D Web-based Metaverse (Final Year Project)
- Robot car using STM32, Arduino (Multidisciplinary Manufacturing Project course)

RELEVANT COURSES

- Object-Oriented Design And Programming
- Distributed System And Cloud Computing
- Web Systems And Technologies

EXPERIENCE

- Software Engineering Trainee at Simatelex (June 23 to August 23)
- Part-time STEM teacher and Engineer at Aloes Trees EdTech Limited (Sept 23 to May 24)