WONG, Hon Yin Henry

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SOFTWARE DEVELOPER

As a proactive and dedicated student at UST, I am eager to leverage my strong leadership capabilities and collaborative teamwork experience in pursuing an internship as a Software Developer. I possess advanced computer skills and a keen interest in acquiring new knowledge. With a positive attitude and a drive for continuous learning, I am ready to contribute effectively to your team and further develop my expertise in software development.

EDUCATION BACKGROUND

2023 - Present	The Hong Kong University of Science and Technology (HKUST) Bachelor's Degree in Engineering, major Computer Science (CGA: 3.2/4.3)
2021 - 2023	The Hong Kong Polythechnic University Hong Kong Community College Associate in Statistics and Data Science with Distinction (CGA: 3.92/4.3)

PROFESSIONAL EXPERIENCE

May 2024 - July 2024	**Passed HKSTP ideation in INNOX entrepreneurship summer camp** • **designed** a **product** • developed **business model** • implemented a **prototype** (hardware, motion capture, image processing using **mediapipe**, **opencv** and more) • developed an application using **Flutter**
Apr 2023 - Mar 2024	**Student Assistant in Division of Science, Engineering and Health Studies (SEHS) in College of Professional and Continuing Education Limited (CPCE)** • providing tutoring and teaching students

PROFESSIONAL PROJECTS

Motion Capture Robot Arm
- Build a **AI model** and implement a motion capture program using **Opencv**, **mediapipe**, **tensorflow** for controlling a robot arm using motion capture

Flutter RPG Game
- Build a RPG tapimg game using **Flutter** and **Firebase**

Weather App
- Build a weather app using **Flutter** and **Openweather API**

Supermarket Database
- design a **relationship diagram**
- implement the Supermarket Database with **SQL** using Microsoft Access

Animal adoption center system
- Build a chess game using **C++**, mainly using **BST** and **Linked list**

Personal Profolio website
- Build and design a Persional Website using **HTML**, **CSS** and **JavaScript**

LANGUAGES AND TOOLS

- **C, C++, Python, JavaScript, R, Flutter, SQL, HTML, CSS**
- **Fluent English, Chinese (Putonghua and Cantonese)**