

KWAN TING LAU

CONTACT

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SKILLS

Programming Languages: C#, Java, Python, Visual Basic, JAVASCRIPT

Web Technologies: HTML, CSS, PHP

Databases: SQL, MySQL, SQLite

Development Tools: Git, XAMPP

Operating Systems: Linux

EDUCATION

Higher Diploma in Software Engineering

Institute of Vocational Education (IVE)

2023-2025

- Studied various programming languages, including Java, C#, PHP, and Python.
- Acquired web design skills using HTML, CSS, and JavaScript.
- Learned basic operations of the Linux system.

LANGUAGES

English

Cantonese

Mandarin

SCHOOL PROJECTS

Android Application Development

Created an Android app using Java and SQLite to manage and retrieve data. The app was designed to store and handle user input.

Windows Inventory Management System

Developed an inventory management system with C#, interfacing with MySQL databases.

Web Development

Built a website with PHP, MySQL, and XAMPP that allowed users to create, update, and delete records in real-time.

SCHOOL HACKATHON

AI-Powered E-commerce Platform

Engineered a generative AI-driven marketplace as part of a school hackathon. Employed Python and JavaScript to build a platform capable of understanding and responding to natural language queries. Integrated OpenAI API to classify user inputs (e.g., product search, recipe request) and generate tailored responses. Implemented a question-answering system for recipes, enabling users to ask follow-up questions.