



Kendric Ang Yu Xuan

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Available for a full-time internship in Penang, January to September 2027 (8 months)

SUMMARY

Computer Science student at the University of Bristol, from Penang. Spent a 2023 internship fixing office computers and sorting out staff IT problems. Build web projects in my own time. 3.80 CGPA and Dean's List at Taylor's.

EDUCATION

BSc Computer Science — University of Bristol, United Kingdom Sept 2025 – expected 2029

Foundation in Computing — Taylor's University Lakeside Campus, Malaysia 2024

- CGPA 3.80. Dean's List, December 2024.

IGCSE — Tenby International School Penang, Malaysia 2022

- 7 credits. Cambridge Assessment International Education.

EXPERIENCE

Tech Intern — Hunza Properties Berhad, George Town, Penang 2023

- Fixed broken office PCs — swapped parts, rebuilt and tested them.
- Helped staff with whatever went wrong on their computers day to day.
- Did data entry and number work in Excel.

Cashier and Shop Assistant — Baking Garage, George Town, Penang 2021

- Ran the till on busy shifts, cash and card.
- Served customers in English, Malay, Mandarin and Hokkien.
- Kept stock and displays sorted between serving.

PROJECTS

Flow — Focus and break app for Windows Python · Tkinter · Win32 API

- Tray app I use every day: focus sessions, stand-up reminders and a full-screen break that only counts down while I'm away from the keyboard.
- About 3,700 lines of Python and three test suites. Code: github.com/domo-k/flow

Tabi — Sailing game about real-world routes (in testing) Python · Tkinter · NumPy

- Plot a ship's course between real ports on limited fuel; a globe shows why the shortest route curves.
- 13 voyages, an endless Zen mode, an atlas of 27 countries and a theme editor.

Portfolio website — kendric.pages.dev HTML · CSS · JavaScript

- Built from scratch and works on phone, tablet and desktop. Includes a live web version of Flow.

SKILLS AND LANGUAGES

Programming — Python, JavaScript, Java, C, PHP

Web — HTML, CSS, responsive frontend design

APIs and AI — OpenAI API integration, chatbot development

Hardware and IT — PC assembly, hardware diagnostics and repair, Windows troubleshooting

Tools — Git, VS Code

Languages — English (fluent) · Malay (conversational) · Mandarin (fluent) · Hokkien (conversational)