HONG TING WAI

JB, Malaysia │ +60172354436 │ tingwai8028@gmail.com │ **Website:** tingwai-85.github.io/my-website/
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SUMMARY

Computer Science (Cyber Security) graduate with a passion for software development. Developed a full-stack AI-driven security app as my Final Year Project, applying practical cybersecurity and software engineering skills. Eager to grow in a junior software engineering role and contribute to meaningful, user-focused solutions.

PROJECT

Book Note Website
- Built a full-stack book logging app using Node.js, Express, EJS, and PostgreSQL
- Users can add, review, rate, and search books with full CRUD functionality.

Weather App
- Built a responsive weather forecast app using React, Vite, and Axios.
- Integrated OpenWeather and OpenUV APIs to display real-time weather and UV data.

SecureTheEye – IP Camera Security Tool (FYP)
- Built a Python desktop app to secure IP cameras with CVE-based vulnerability scanning, AI-powered remediation, and real-time intrusion detection.
- Used PyQt5, Scapy, and ML for network monitoring and automated reporting.

EDUCATION

Bachelor (Honors) of Computer Science (Cyber Security)   **Sept 2022 - June 2025**
Asia Pacific University of Technology and Innovation (APU)
- Latest GPA: 3.95
- CGPA: 3.75

High School   **Jan 2016 - Dec 2021**
Sekolah Menengah Chung Hua Port Dickson
- UEC - 5As & SPM - 10As

WORK EXPERIENCE

Industrial Trainee │ LGMS   **April 2024 - Aug 2024**
- Automated reporting tasks using Excel and VBA, improving efficiency.
- Supported cybersecurity assessments (CIS-CAT, vulnerability analysis).
- Gained hands-on experience bridging technical concepts with practical scripting and analysis.

Bar Waiter – Part-Time │ Hallaway KL Rooftop Bar   **Dec 2022 - Aug 2023**
- Developed strong communication and teamwork skills in a fast-paced environment.
- Practiced punctuality, responsibility, and adaptability—key traits in any professional setting.
- Gained valuable experience in workplace discipline and customer service.

CERTIFICATION

Cisco Certified Network Associate (CCNA)   **June 2024 - June 2027**
The Complete Full-Stack Web Development Bootcamp   **June 2025**

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, SQL, C++, C#, Java, HTML5, CSS3
- **Frameworks:** React, Node.js, Express.js, EJS, PyQt5, Bootstrap
- **Database:** PostgreSQL
- **Tools & Tech:** Git, GitHub, Vite, Axios, Nmap, dotenv
- **Others:** Cisco CLI, Linux, Microsoft Office, Canva, Hitfilm

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SOFT SKILLS

Teamwork · Communication · Problem-Solving · Time Management · Adaptability

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LANGUAGE

English · Malay · Mandarin · Cantonese

AWARDS / ACTIVITIES

- **APU Scholarship & Merit Awards** – Recognized for academic performance
- **m0leCon Beginner CTF** – Ranked 55th out of 605 (Cybersecurity competition)
- **Magnum Academic Motivation Award** – For consistent academic effort
- **Member, APU Badminton Team & Lukut BC** – Teamwork & discipline
- **Secretary, Employment Trends Talk** – Organized university talk event
- **Technical Crew, APU Movie Night** – Supported event logistics
- **Youth Leadership Camp** – Participated in team-building and leadership activities