YAP WAN XIN

CYBERSECURITY

Contact

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About Me

I am a Computer Science (Cyber Security) student at Asia Pacific University, with a passion for technology and computers since I was young. This interest led me to study IT. I enjoy solving problems and creating things that are both functional and visually appealing, like web design and picking colors.

Expertise

- Web Design
- UI Engineering (HTML, CSS, JavaScript)
- Network Configuration (Cisco)
- Pen-Testing
- Microsoft Office Skills

Language

- Mandarin
- English
- Malay

Certification

- CCNAv7: Introduction to Networking
- CCNAv7: Switching, Routing and Wireless Essentials
- Fortinet Certified Fundamentals Cybersecurity
- Fortinet Certified Associate Cybersecurity

Education

Asia Pacific University (APU)
Bachelor in Computer Science (Cybersecurity)
2023 FEB - 2025 JAN

Projects

- **Final Year Project –** Developed **Anti-Deepfake Detection System (ADS)** using AI **(GPA: 4.0)**
- **Hostel Management System** (User & Admin Portal) using **Java Swing**

Technical Skills

- **Cybersecurity & Networking**
- Virtual Machine setup (VMware Workstation, VirtualBox)
- Network pentesting tools (Nessus, Wireshark, etc.)
- CTF skills: Forensics, OSINT, Cryptography, Steganography
- Participated in **BATxAPU CTF Competition (Sept 2023)**

Programming & Development

- Data exploration, manipulation, transformation, and visualization in Excel
- Proficient in **C++ (Data Structures)** & **Assembly Language**

Asia Pacific University (APU)
Diploma in Software Engineering
Sept 2020 – Nov 2022
CGPA: 3.39

Projects

- **Food Delivery System –** Created using **Java Swing** (Individual Assignment)
- **Blood Donation Web Project –** Developed **a User, Admin, and Blood Bank portal** using **HTML, CSS, JS, and SQL** (Group Assignment)
- Bit-to-bit Imaging of Hard Disk for Digital Forensics

Technical Skills

- **Programming: Python, Java Swing**
- **Web Development:** HTML, CSS, JavaScript, SQL
- **Digital Forensics:** Bit-to-bit imaging of hard disks
- **Development Methodologies:** Gained knowledge in various methodologies

Experience

Web Developer | INNOVIFYRS ENTERPRISE |
16 Weeks (Internship)

- Developed web pages using **WordPress & Elementor**

- Created a **Personal Portfolio** website

- Explored **AI-generated images** through prompt engineering

Web Developer | Ocean-Bridge Sdn Bhd |
3 Months (Internship)

- Worked on **Java-based web development** using **JSP (Java Server Pages)**

Technician | E-maintenance Sdn Bhd |
1 Month (Part-time)

- **PC refurbishment** and hardware maintenance