

JING XIAN CHING

ASPIRING PENETRATION TESTER | CEH | PURSUING CPTS & OSCP

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PROFILE

Cybersecurity professional with CEH certification and a solid foundation in full-stack development, seeking to apply a dual-perspective understanding of software construction and exploitation in a penetration testing or security analyst roles, with a long-term focus on offensive security.

- Offensive Security:** Certified Ethical Hacker (CEH) currently advancing practical skills through CPTS & OSCP preparation. Hands-on experience with Burp Suite, Metasploit, Nmap, and Wireshark.
- Development Insight:** 1.8 years of experience developing web applications, providing deep insight into common architectural flaws and vulnerability root causes.

EXPERIENCE

ICA Call Centre Agent (Part-Time), Singapore

May 2025 — Present

- Handle enquiries related to passports, NRICs, student pass, long-term visit pass, permanent residence, and citizenship, ensuring accuracy and compliance with government regulations.
- Manage sensitive personal data with discretion, reinforcing awareness of confidentiality and information security protocols.
- Apply problem-solving skills to resolve complex queries and escalate cases appropriately.
- Collaborate with team members to maintain service efficiency and adherence to regulatory standards.

Aviation Security Officer (Part-Time), Singapore

October 2024 — October 2025

- Conduct security screening and access control in compliance with aviation security regulations. Respond to incidents promptly, demonstrating situational awareness and risk assessment skills.
- Collaborate with security teams to maintain a safe and compliant environment.
- Reinforce cybersecurity-relevant skills such as threat detection, response, and adherence to security protocols.

Software Engineer, ST Engineering

May 2022 — December 2023

Integrated spreadsheet data into relational databases, improving accuracy and efficiency.

- Developed a scheduling system using AngularJS (frontend) and Java Spring Boot (backend).
- Designed and implemented APIs for secure and reliable data flow.
- Enhanced UX with filtering, sorting, and validation to ensure data integrity.

EDUCATION

Professional Certificate in Cybersecurity

March 2025 — September 2025

MAGES Institute of Excellence

Bachelor of Computer Science (Game & Mobile Development)

2020 — 2022

University of Wollongong

Diploma in Management Studies

2012 — 2014

SIMGE

CERTIFICATIONS

Certified Ethical Hacker (CEH)

2025 — 2028

Certified in Cybersecurity (CC)

2024 — 2027

Microsoft Certified: Azure Developer Associate

2022 — 2024

AWS Cloud Practitioner Essentials

2023

TECHNICAL SKILLS

Hydra
Nmap
Java
Azure

Burp Suite
Nikto
AngularJS
Vulnerability
Assessment

Wireshark
Tenable Nessus
Spring Boot
Threat Detection

Metasploit
OpenVAS
AWS
Incident Response

ADDITIONAL INFORMATION

- **Links:** Portfolio (<https://j-xian.github.io>)