Jing Xian Ching

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Singapore

Professional Summary

Results-driven Software Engineer with 1 year and 8 months of full-stack development experience, now transitioning into cybersecurity. Recently earned the Certified Ethical Hacker (CEH, Aug 2025) and currently completing the Professional Certificate in Cybersecurity at MAGES Institute, Singapore (finishing Sept 2025). Planning to begin preparation for the Offensive Security Certified Professional (OSCP) with the goal of achieving it within six months. Skilled in vulnerability assessment and penetration testing using Burp Suite, Wireshark, Metasploit, Nmap, Nikto and Nessus. Brings strong problem-solving skills, adaptability, and a passion for ethical hacking, responsible disclosure, and improving organizational security posture.

Experience

ICA Call Centre Agent (Part-Time) – *Singapore*
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*
Singapore | Oct 2024 – Present

- 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*
Singapore | May 2022 – Dec 2023

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

Education
Bachelor of Computer Science (Game & Mobile Development) – SIMGE/UOW (2020 – 2022)

Diploma in Management Studies – SIMGE (2012 – 2014)

Certifications
- Certified Ethical Hacker (CEH) – EC-Council (2025-2028)
- Certified in Cybersecurity (CC) – ISC2 (2024–2027)
- Microsoft Certified: Azure Developer Associate – Microsoft (2022–2024)
- AWS Cloud Practitioner Essentials – Amazon Web Services (2023)
- Professional Certificate in Cybersecurity – MAGES Institute (Expected Sept 2025)
- Essential Practices for Agile Teams – NUS-ISS (2022–Present)

Technical Skills
Burp Suite, Wireshark, Metasploit, Nmap, Nikto, Tenable Nessus, Java, AngularJS, Spring Boot, AWS, Azure, Vulnerability Assessment, Threat Detection, Incident Response