

Cheok Ze He

9832 3135 | zehe0322@gmail.com | [Linkedin](#) | [Portfolio Website](#)

PROFESSIONAL SUMMARY

Cybersecurity graduate with a strong SOC and Blue Team focus, trained in alert triage, log analysis, threat detection, and incident response workflows. Hands-on experience developed through structured labs and simulations on TryHackMe and Hack The Box, covering SIEM monitoring (Splunk, Elastic), network and endpoint analysis, and phishing investigation. Holds CompTIA Security+ and TryHackMe Security Analyst Level 1 (SAL1) certifications, with foundational security engineering knowledge in detection tuning, security tooling, and system visibility. Actively seeking junior SOC or cybersecurity analyst roles.

EDUCATION

University of Wollongong (SIM Global Education) **Jul 2022 - Jun 2025**
Bachelor of Computer Science (Cyber Security)

- Graduated with Distinction (First Class Honours equivalent)
- IRAS Book Prize (Gold Award) - Awarded by IRAS for top academic performance in Year 2
- Flames of Merit Award - Recognized for dedication and active participation in the SIM ODAC

Yishun Innova Junior College **Feb 2018 - Dec 2019**

- Student Outstanding Contribution Award
- Co-Curricular Activity Distinction Award

ACADEMIC PROJECT

University of Wollongong (SIM Global Education) **Jan 2025 - Jun 2025**
Final Year Project - Interactive Website for Real Estate Price Prediction

- Led a team of five to develop a full-stack machine learning web app using Django, React, and Supabase for Singapore real estate price prediction.
- Designed system architecture and implemented secure deployment pipelines via Vercel and Render, ensuring scalability, reliability, and data protection.

WORK EXPERIENCE

BFF Climb
Duty Officer **Jun 2024 - Present**

- Oversees gym operations, handling customer inquiries, managing incidents, ensuring a safe climbing environment, and training new staff on procedures and safety protocols.
- Assists with program coordination and administrative tasks to streamline activities and improve overall efficiency.

Climbing Coach **Mar 2024 - Oct 2025**

- Coached junior and intermediate climbers aged 5 to 16, fostering technical skill development, confidence, and passion for the sport.
- Designed progression-based training programs to enhance climbing techniques and strength, supporting overall athletic improvement.

Thomson Medical Pte Ltd
Locum Admin Assistant **Mar 2022 - May 2022**

- Managed patient inquiries and accommodated language and literacy barriers professionally.
- Screened patients, reviewed and assessed immunisation history to support medical procedures.

CO-CURRICULAR ACTIVITIES

Outdoor Adventure Club, University of Wollongong (SIM GE)

President

Aug 2023 - Jul 2024

- Organised and hosted CCA trials, recruiting new members and fostering team spirit.
- Sourced training venues, prepared funding requests and coordinated external training sessions.

Outdoor Adventure Club, Yishun Innova JC

President

May 2018 - Jul 2019

- Led the Executive Committees (EXCOs) in planning and executing training programs.
- Organised a 2-day 1-night Bonding Camp to enhance club engagement and cohesiveness.

VOLUNTEER EXPERIENCE

National Police Cadet Corps (NPCC)

Dec 2017 - Dec 2019

Cadet Inspector

- Trained cadets in drills, campcraft, and leadership development; supported major annual events.
- Awarded National Youth Achievement Award (Silver Level) for contributions.

CERTIFICATIONS

ISC2 Systems Security Certified Practitioner (SSCP)

In Progress

ISC2 Certified in Cybersecurity (CC)

Earned Nov 2025

CompTIA Security+ (SY0-701)

Earned Oct 2025

TryHackMe Security Analyst Level 1 (SAL1) Professional Certificate

Earned Nov 2025

TryHackMe SOC Level 1 Certificate

Earned Oct 2025

Google Cybersecurity Certificate (Coursera / Google)

Earned Jul 2025

SKILLS

Security Operations & Detection:

Alert Triage, Incident Response, Threat Detection, SIEM (Splunk, Elastic), Log Analysis (Windows, Linux), Phishing Investigation, MITRE ATT&CK, Cyber Kill Chain, NIST IRF

Network & Forensics:

Network Traffic Analysis (Wireshark), Endpoint Investigation, IDS Fundamentals, Digital Forensics (Autopsy, Volatility), Sysmon

Operating Systems & Scripting:

Windows, Linux, Bash, Python

Security Engineering (Supporting Signal):

Detection Tuning, Security Tooling, IAM Basics, System & Network Hardening, Secure SDLC

Technical Foundations:

HTML, CSS, React, Django, SQL, MySQL, Git, TryHackMe / HTB Labs

Professional Skills:

Incident Documentation, Analytical Thinking, Technical Communication, Collaboration

Languages:

English (Fluent), Chinese (Fluent), Malay (Basic Comprehension)