

# Cheok Ze He

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## 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

<b>University of Wollongong (SIM Global Education)</b> <b>Bachelor of Computer Science (Cyber Security)</b>	<b>Jul 2022 - Jun 2025</b>
<ul style="list-style-type: none"><li>Graduated with Distinction (First Class Honours equivalent)</li><li>IRAS Book Prize (Gold Award) - Awarded by IRAS for top academic performance in Year 2</li><li>Flames of Merit Award - Recognized for dedication and active participation in the SIM ODAC</li></ul>	

<b>Yishun Innova Junior College</b>	<b>Feb 2018 - Dec 2019</b>
<ul style="list-style-type: none"><li>Student Outstanding Contribution Award</li><li>Co-Curricular Activity Distinction Award</li></ul>	

## ACADEMIC PROJECT

<b>University of Wollongong (SIM Global Education)</b> <b>Final Year Project - Interactive Website for Real Estate Price Prediction</b>	<b>Jan 2025 - Jun 2025</b>
<ul style="list-style-type: none"><li>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.</li><li>Designed system architecture and implemented secure deployment pipelines via Vercel and Render, ensuring scalability, reliability, and data protection.</li></ul>	

## WORK EXPERIENCE

<b>BFF Climb</b> <b>Duty Officer</b>	<b>Jun 2024 - Present</b>
<ul style="list-style-type: none"><li>Oversees gym operations, handling customer inquiries, managing incidents, ensuring a safe climbing environment, and training new staff on procedures and safety protocols.</li><li>Assists with program coordination and administrative tasks to streamline activities and improve overall efficiency.</li></ul>	
<b>Climbing Coach</b>	<b>Mar 2024 - Oct 2025</b>
<ul style="list-style-type: none"><li>Coached junior and intermediate climbers aged 5 to 16, fostering technical skill development, confidence, and passion for the sport.</li><li>Designed progression-based training programs to enhance climbing techniques and strength, supporting overall athletic improvement.</li></ul>	
<b>Thomson Medical Pte Ltd</b> <b>Locum Admin Assistant</b>	<b>Mar 2022 - May 2022</b>
<ul style="list-style-type: none"><li>Managed patient inquiries and accommodated language and literacy barriers professionally.</li><li>Screened patients, reviewed and assessed immunisation history to support medical procedures.</li></ul>	

## CO-CURRICULAR ACTIVITIES

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### 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

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### 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

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### 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

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### 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)