

# Cheok Ze He

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## PROFESSIONAL SUMMARY

Computer Science (Cyber Security) graduate with strong academic performance and certified expertise in cybersecurity. Recently earned the CompTIA Security+ certification and is currently advancing hands-on skills through the TryHackMe Security Analyst Level 1 (SAL1) professional certificate.

Practical experience in security operations, incident response, log analysis, and SIEM tools gained through structured labs, certifications, and real-world simulations (Google Cybersecurity Certificate, TryHackMe). Additional background in full-stack development supports a well-rounded technical foundation.

Passionate about roles in SOC operations, threat analysis, and investigative cybersecurity. Recognised for adaptability, leadership, and a commitment to continuous learning. Actively seeking opportunities as a Cybersecurity Analyst, SOC Analyst, or Threat Intelligence Analyst.

## EDUCATION

**University of Wollongong (SIM Global Education)**

**Jul 2022 - Jun 2025**

**Bachelor of Computer Science (Cyber Security)**

- Graduated with Distinction – Final WAM: 78.7 / 100, (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 design and develop a full-stack machine learning web platform for Singapore real estate price prediction.
- Spearheaded system architecture planning, database design, and integration of Django backend with React frontend and Supabase, focusing on scalability and secure deployment.
- Managed deployment pipelines and hosting (Vercel, Render, Supabase).

## WORK EXPERIENCE

**BFF Climb**

**Duty Officer**

**Jun 2024 - Present**

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

**Climbing Coach**

**Mar 2024 - Oct 2025**

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

<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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<b>Outdoor Adventure Club, University of Wollongong (SIM GE)</b>	
<b>President</b>	<b>Aug 2023 - Jul 2024</b>
<ul style="list-style-type: none"> <li>• Organised and hosted CCA trials, recruiting new members and fostering team spirit.</li> <li>• Sourced training venues, prepared funding requests and coordinated external training sessions.</li> </ul>	

<b>Outdoor Adventure Club, Yishun Innova JC</b>	
<b>President</b>	<b>May 2018 - Jul 2019</b>
<ul style="list-style-type: none"> <li>• Led the Executive Committees (EXCOs) in planning and executing training programs.</li> <li>• Organised a 2-day 1-night Bonding Camp to enhance club engagement and cohesiveness.</li> </ul>	

<b>Freshmen Orientation Camp, Yishun Innova JC</b>	
<b>Orientation Group Leader</b>	<b>Jan 2019 - Feb 2019</b>
<ul style="list-style-type: none"> <li>• Led a group of 25 first-year students throughout the Orientation Programme, ensuring a smooth transition into college life.</li> </ul>	

## VOLUNTEER EXPERIENCE

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<b>National Police Cadet Corps (NPCC)</b>	<b>Dec 2017 - Dec 2019</b>
<b>Cadet Inspector</b>	
<ul style="list-style-type: none"> <li>• Trained cadets in drills, campcraft, and leadership development; supported major annual events.</li> <li>• Awarded National Youth Achievement Award (Silver Level) for contributions.</li> </ul>	
<b>TryHackMe Security Analyst Level 1 (SAL1) Professional Certificate</b>	<b>In Progress</b>
<b>TryHackMe SOC Level 1 Certificate</b>	<b>In Progress</b>
<b>Google Cybersecurity Certificate (Coursera / Google)</b>	<b>Earned Oct 2025</b>
<b>CompTIA Security+ (SY0-701)</b>	<b>Earned Jul 2025</b>

<b>CERTIFICATIONS</b>	
<b>CompTIA Security+ (SY0-701)</b>	<b>Earned Oct 2025</b>
<b>(ISC)<sup>2</sup> Systems Security Certified Practitioner (SSCP)</b>	<b>In Progress</b>
<b>TryHackMe Security Analyst Level 1 (SAL1) Professional Certificate</b>	<b>In Progress</b>
<b>TryHackMe SOC Level 1 Certificate</b>	<b>Earned Oct 2025</b>
<b>Google Cybersecurity Certificate (Coursera / Google)</b>	<b>Earned Jul 2025</b>

## SKILLS

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<b>Cybersecurity Skills</b>	
<ul style="list-style-type: none"> <li>• Security Operations &amp; Monitoring</li> <li>• Incident Detection &amp; Response, Log Analysis, Threat Hunting</li> <li>• Vulnerability Assessment, Risk Management, Networking Fundamentals</li> <li>• Packet Analysis (Wireshark), Linux Administration</li> </ul>	
<b>Technical Skills</b>	
<ul style="list-style-type: none"> <li>• <b>Programming:</b> Python, Java, JavaScript, C++, PHP</li> <li>• <b>Web Development:</b> HTML, CSS, React</li> <li>• <b>Database:</b> SQL, MySQL, MongoDB</li> <li>• <b>Tools &amp; Platforms:</b> Git, VS Code, Wireshark, SIEM tools (Splunk, Elastic)</li> </ul>	
<b>Languages</b>	
<ul style="list-style-type: none"> <li>• English (Fluent), Chinese (Fluent), Malay (Basic Comprehension)</li> </ul>	