

# Cheek Ze He

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## PROFESSIONAL SUMMARY

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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

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**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

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**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

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**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.

## **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**

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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.

### **Freshmen Orientation Camp, Yishun Innova JC**

#### **Orientation Group Leader**

**Jan 2019 - Feb 2019**

- Led a group of 25 first-year students throughout the Orientation Programme, ensuring a smooth transition into college life.

## **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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**CompTIA Security+ (SY0-701)**

**Earned Oct 2025**

**(ISC)<sup>2</sup> Systems Security Certified Practitioner (SSCP)**

**In Progress**

**TryHackMe Security Analyst Level 1 (SAL1) Professional Certificate**

**In Progress**

**TryHackMe SOC Level 1 Certificate**

**Earned Oct 2025**

**Google Cybersecurity Certificate (Coursera / Google)**

**Earned Jul 2025**

## **SKILLS**

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### **Cybersecurity Skills**

- Security Operations & Monitoring
- Incident Detection & Response, Log Analysis, Threat Hunting
- Vulnerability Assessment, Risk Management, Networking Fundamentals
- Packet Analysis (Wireshark), Linux Administration

### **Technical Skills**

- **Programming:** Python, Java, JavaScript, C++, PHP
- **Web Development:** HTML, CSS, React
- **Database:** SQL, MySQL, MongoDB
- **Tools & Platforms:** Git, VS Code, Wireshark, SIEM tools (Splunk, Elastic)

### **Languages**

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