KOK JIA CHENG, GLENN

138C Yuan Ching Road



+65 9852 4741



kokglenn15@gmail.com



glennkok1501

STRENGTHS

- Critical thinking
- Detail-oriented
- Effective communication
- Problem-solving
- Adaptive learner

TECHNICAL SKILLS

- **Ethical Hacking**
- Amazon Web Services Essentials
- Digital Forensics (EnCase)
- Computer Operating Systems (Windows, Linux)
- **Cyber Security Operations** (SOC)
- Enterprise Networking
- Full Stack Development
- IT Security Implementations
- Programming (Python, C#)
- Malware Analysis
- Mobile Application Development (Android, Java)
- Virtualization (VMware ESXi)

CAREER OBJECTIVE

I am a self-motivated and creative team player, eager to gain new experiences and leverage my technical skills and knowledge to solve problems and contribute positively to the success of the company.

WORK EXPERIENCE

12 SEPTEMBER 2022 - 27 JANUARY 2023

Security Research Intern / Centre for Strategic Infocomm **Technologies**

Analyzed the capabilities of Kubernetes networking implementation and investigated vulnerabilities in the communication processes.

30 SEPTEMBER 2019 - 14 FEBRUARY 2020

Intern / Cyber Test Systems

Building cyber ranges was a thrilling experience for me, as I gained hands-on experience working on various projects and learned how systems that simulate real-world attacks are constructed.

EDUCATION

APRIL 2020 - MARCH 2023

Diploma / Ngee Ann Polytechnic

- Diploma with Merit in Cybersecurity and Digital Forensics
- CSA Prize (For Most Outstanding Academic Performance)

APRIL 2018 - MARCH 2020

Higher Nitec / Institute of Technical Education

Certificate of Merit in Cyber and Network Security

JANUARY 2014 - DECEMBER 2017

GCE N(A)-Level / Jurong Secondary School

AWARDS AND ACHIEVEMENTS

- **CSIT** Diploma Scholarship
- Director's List for Year 2021/2022
- Director's List for Year 2020/2021

PROJECTS

Kubernetes Networking Research & Exploitation

Researched the underlying components and networking processes of Kubernetes, identifying vulnerabilities within its implementation to enhance security and efficiency.

LANGUAGE PROFICIENCY

- English (written and spoken)
- Mandarin (spoken)

Social Media and Community Platform

Developed a full-stack web application using React, Node.js, Express, and various databases with Docker containerization for my final year capstone project.

REFEREES

Tan Zheng Zhang

tanzhengzhang@gmail.com Battery Commander, Ministry of Defence

Goh Poh Hui

draxcoregph@gmail.com Singapore Armed Forces Regular, Ministry of Defence

CERTIFICATIONS & QUALIFICATIONS

EC-Council Certified Security Specialist

Issued September 2019

AWS Cloud Practitioner Essentials

Issued June 2019

EC-Council Certified Secure Computer User

Issued November 2018