



LOH WEI KIAT

Cybersecurity Student



Contact

☎ +65 9468 7497

✉ weikiatloh2007@gmail.com

Certificates

- Certified Ethical Hacker (CEH)
- Cybersecurity Coursera
- IBM Cybersecurity Fundamentals

Technical Skills

- Networking
- Linux
- Docker
- Virtualization
- Python
- Forensics
- Javascript
- SQL
- Cryptography

Soft Skills

- Problem Solving
- Critical Thinking
- Presentation
- Leading
- Teamwork
- Customer Service

Languages

- English
- Chinese

About Me

A cybersecurity and digital forensics enthusiast, I'm currently studying at Nanyang Polytechnic and serving as a subcommittee member of the NYP InfoSec Club. As a Director's List awardee, I'm driven to deepen my knowledge beyond the classroom through hands-on learning. I enjoy collaborative environments where I can grow, contribute, and work toward meaningful cybersecurity initiatives.

EDUCATION

Diploma in Cybersecurity & Digital Forensics

2024 - 2027

Nanyang Polytechnic

- Admitted to *Director's List in Year 2 Semester 1*
- NYP Infosec Sub-Committee
 - Organized *NYP Capture-the-Flag (June 2025)* as Assistant In-Charge, increasing participation by 10%
 - Created materials for multiple cybersecurity workshops
 - Cloud Hacking Workshop
 - Web Hacking Workshop
- School Projects
 - *EcoBike*
 - A full stack Bike Rental E-commerce Application, made with Python flask and Bootstrap. Used Ollama for locally-run AI Chatbot
 - Hosted with Proxmox, and Docker for deployment
 - *CultureQuest (Project Awarded for Distinction)*
 - A full stack challenge/task based Application to bridge communication barriers between multiple generations, made with Python Flask, MySql Database and Bootstrap.
 - Made use of locally-run fine-tuned AI model, Wireguard VPN, Google-auth API, Google maps API and Virustotal API

GCE O Levels

2020 - 2023

Guangyang Secondary School

2023 Edusave Scholarship Award
Good Leadership Eagles Award

2022 Edusave Merit Bursary
Top in Guangyang Design and Technology
Good Progress Award

OTHER PROJECTS

Self-Hosted Home Lab

- Created a Mini Infrastructure in network
- Hosted Services like Docker containers, Kubernetes and LLM
- Performed Network segmentation, routing, and firewall configurations
- Used Proxmox, to virtualize the entire environment
- Performed Clustering of devices for AI LLM models