Samuel Goh Zhong Wei

CTF & cybersecurity enthusiast, still learning stuff

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🎓 Education

O Levels — 2019 - 2022

Attended **Bedok South Secondary School**

Higher Nitec in Cyber & Network Security — 2024 - 2026

Currently in **Institute of Technical Education (College Central)**, with a GPA of 3.912

Served as President of **Network & Security Technology (NST) Club**

Organized **NST Cyber Dominion CTF** (13 Dec 2025 - 15 Jan 2026)
- Handled infrastructure for platform & challenges using DigitalOcean & Docker
- Created web, osint, and cryptography challenges

💼 Experience

Intern, Custodio Technologies — Apr 2025 - Aug 2025

Interned at **Custodio Technologies** & assisted with the product design (Figma & Codebase) of CyPenPoint, that does non-intrusive mapping of the target network to build a digital asset map & utilises AI-driven techniques such as deep reinforcement learning & LLMs to simulate sophisticated attacks on the generated asset map, all while being agentless.

Conducted a phishing campaign for company employees with emails that are visually similar to Microsoft's standard emails & basic penetration tests for company products.

Side Projects during Internship
- Configuring USB Armory MK 2 as a Keylogger
- Creating a Vulnerable Machine (HTB-Style) that offers SQL Injection, JWT Kid Header Injection, and others

🏆 CTFs

2024

DSTA CDDC BrainHack 2024 (DIS Sentinel Programme) CTF

Cisco NetAcad & FSA (Inter-ITE) CTF — 2nd place

2025

DSTA CDDC BrainHack 2025 (Pre-Uni) CTF — 39th in quals, 24th in finals

NUS GreyCTF 2025

CyberLeague Season 2 Major CTF

SNYK Fetch The Flag