Alden Chia Yu Xiang

Recent Polytechnic Graduate

✉ aldenchia26@gmail.com

📞 +65 80400677

in linkedin.com/in/alden-chia-yx

○ https://github.com/time0ut07

🔗 time0ut.com

Projects

C2-Server
Command based C2-Server coded in Python

7-Zip Dictionary Attack
Automatic Dictionary attack script coded in Batch

Raspberry-Pi
Ad-blocker, password storage, VPN, IDS, and honey pot

AutomaGit Functions
Automated Git push and pull, coded in Batch

Anki
Command line flashcard

Blockchain
Blockchain simulation PoC for module presentation

Skills

Penetration Testing

Programming — Python, JavaScript, Batch Scripting, Golang

DevOps — Ansible, HashiCorp Vault

Linux and Windows Administration

Malware Analysis

Cryptography Knowledge

Full Stack Web Development — HTML, CSS, Bootstrap, Express.js, Flask, MySQL, MongoDB

Microsoft Office

Digital Forensics

Data Analysis (Python) — Numpy, Pandas, Matplotlib/Seaborn

Profile

Alden is a fresh graduate from Singapore Polytechnic, holding a Diploma with Merit in Infocomm Security Management. He is a proactive individual who values teamwork and empathy. With experiences in leadership roles, he has managed teams and coordinated projects effectively.

As an aspiring Ethical Hacker, he hopes to contribute to the world of technology by finding vulnerabilities in softwares and patching it before any occurence of cyber attacks.

Certificates

Certified Red Team Expert (CRTE)
June 2025 | Altered Security

Certified Active Directory Pentesting eXpert (C-ADPenX)
May 2025 | The SecOps Group

Certified Red Team Operator (CRTO)
May 2025 | Zero-Point Security

Offensive Security Certified Professional Plus (OSCP+)
April 2025 | OffSec

Certified Red Team Professional (CRTP)
December 2024 | Altered Security

eLearnSecurity Junior Penetration Tester (eJPTv2)
October 2024 | eLearnSecurity

Director's Honour Roll
Academic year 2022/23 & 2023/24 | Singapore Polytechnic

Organizational Systems Security Analyst (OSSA)
September 2023 | ThinkSECURE

Certification of Completion (JR.Penetration Tester Learning Path)
April 2023 | TryHackMe

Certification of Completion (Web Fundamentals Learning Path)
April 2023 | TryHackMe

Experiences

System Associate Engineer (Intern)
Argentra Solutions
2024 – 2025
- Assisted in maintaining, upgrading, and troubleshooting the organization's network infrastructure.
- Implemented automation (Ansible, Batch, and Bash scripting)

Final Year Project (FYP) Leader
Singapore Polytechnic
2024
- Led a team of 5. Handled weekly meetings and tasks delegation
- Managed communication with the project sponsor

System Administrator Executive Commitee
Gryphons Special Interest Group
2023
- Organize cybersecurity workshops and host Capture-the-Flag (CTF) competitions
- In-charge of setting up IT infrastructure for CTF competitions and provide tech support
- Self-learnt about cloud infrastructure and setting up of website using Cloud Flare and Vercel

Interests

- Penetration Testing
- Automating Tasks (Scripting)
- Capture-the-Flag (CTF) Competitions
- Raspberry-Pi
- Bouldering

Sub-committee

Lag and Crash

2023

- Created challenges for Lag and Crash CTF competition
- Vetted challenges submitted by other challenge creators

Education

Singapore Polytechnic

Diploma in Infocomm Security Management

2022 – 2025

cGPA: 3.85

Graduated with a Diploma with Merit

Certificate in Data and Analytics

Serangoon Secondary School

GCE "O" Levels - 8 Points

2018 – 2021