THU REIN OO

CYBERSECURITY INTERNSHIP CANDIDATE

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PROFILE

Computer Engineering undergraduate with practical cybersecurity research experience. Focused on **hardware security, digital forensics, steganography, and Python security tooling**, with published technical research and project-based learning.

EXPERIENCE

Associate Cybersecurity Researcher & Project Engineer | Cyber Burma
Jul 2026–Present · Internship, remote
Contribute to cybersecurity research and engineering activities.

Founder | Ech Tit
May 2023–Present · Thailand, remote
Publish practical security articles, lab walkthroughs, and educational resources.

Teaching Assistant — Business Data Visualization | Mae Fah Luang University
Aug 2026–Present · Part-time, Chiang Rai
Support course instruction and student learning activities.

Computer Teacher | Hauy Ploo Phittaya School
Jan–Mar 2026 · Part-time, Chiang Rai
Delivered classroom instruction in computing topics.

Individual Contributor | Cyber Burma
Jun–Jul 2025 · Seasonal, remote
Contributed to a collaborative cybersecurity project.

EDUCATION

B.Eng., Computer Engineering
Mae Fah Luang University
Jul 2024–Dec 2028 (expected)

Level 5 Diploma in Computing (with Cyber Security)
NCC Education · Twinkle University
2023–2024

Level 4 Diploma in Computing
Twinkle University
2022–2023

CORE SKILLS

Primary: Hardware hacking and security; digital forensics; steganography; Linux security.
Tools: Python, Git/GitHub, static file analysis, investigative documentation.
Additional: Networking fundamentals, security awareness, CTF investigations.

LANGUAGES

Burmese: Native
English: Proficient
Thai: Everyday communication

SELECTED PROJECTS & PUBLICATIONS

SensitiveWordAnalyzer | Python-based defensive file triage with configurable detection rules and structured JSON/SARIF reports.

Security Behavior Analysis | Explores suspicious system behavior using Python and matrix-based modeling.

AI Bounty Hunter | Security-automation framework featuring offline HTTP/TLS analysis, local validation workflows, and automated tests.

Technical Publications | Authored Linux sandbox escape walkthroughs (pwn.college Levels 1–18) and practical web-security CTF writeups.

SELECTED CERTIFICATIONS — GALLERY







