

Attachat Channakorn

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Computer Engineering student with SOC Analyst Tier 1 internship experience in SIEM alert triage, IOC investigation, EDR analysis, network traffic analysis, and security reporting. Interested in Network Security, Managed Security, Cloud Security, SOC Analyst and enterprise infrastructure security.

TECHNICAL SKILLS

Programming Languages: Python, C, Java, Typescript, Shell Script

SIEM & EDR Platforms: Elastic SIEM, SentinelOne, CrowdStrike, Sangfor IAG

Network & Traffic Analysis: Wireshark, Nmap, tcpdump, PCAP forensics

Web & Security Testing: OWASP Top 10, Burp Suite, Nuclei, Metasploit, sqlmap, Gobuster

Security Frameworks: Applied MITRE ATT&CK for incident classification, SOC Playbook workflows

INTERNSHIP

Cyber Defense Co., Ltd.

Apr 2026 – Jun 2026

SOC Analyst Tier 1

- Monitored and triaged 20–30 security alerts per shift using Elastic SIEM, SentinelOne, and CrowdStrike, maintaining SLA response times of 20 min (P1), 30 min (P2), and 1 hr (P3).
- Investigated network traffic anomalies and endpoint telemetry to identify Indicators of Compromise (IOCs) and escalate confirmed incidents per SOC playbooks.

COMPETITIONS & ACTIVITIES

NCSA CTF Bootcamp 2026 (Group 2 at Chiang Mai)

Mini CTF Competition — Ranked 13th / 48 (First competitive CTF)

Focused areas: Network Analysis, Digital Forensics, Reverse Engineering

NCSA x Cisco CTF 2026

Ranked 41st / 372 nationwide — Awarded Cisco CyberOps Associate course placement & NCSA limited-edition medal

Focused areas: Red Team (Offensive) & Blue Team (Defensive), Ethical Hacking

PROJECTS

Cyberpark — Cybersecurity Education Platform (Academic Project)

Oct 2025 – Nov 2025

Web Developer & AI Engineer

- Developed a pgvector-based RAG retrieval pipeline for a cybersecurity education platform using FastAPI, Ollama, PostgreSQL, and sentence-transformers, embedding 274 knowledge chunks across 25 lab topics.
- Benchmarked retrieval quality with Top-K evaluation metrics, achieving Hit Rate@10 of 1.00, Answer Recall@10 of 0.81, and MRR@10 of 0.76.

Reconis — Automated Reconnaissance Tool (Personal Project)

Apr 2026 – May 2026

Web Developer

- Built an automated reconnaissance tool for subdomain enumeration, DNS analysis, and OSINT correlation to identify exposed assets and support attack surface mapping.
- Generated professional PDF reports with data visualization for vulnerability surface mapping findings.

CERTIFICATIONS & ADDITIONAL

Cybersecurity Training: TryHackMe Top 5% Global Ranking, 95 completed rooms, 14 badges

Certifications: Jr Penetration Tester (TryHackMe), ISC2 Certified in Cybersecurity (CC)

In progress: AWS Certified Cloud Practitioner, Cisco Certified CyberOps Associate (CBROPS)

Languages: Thai (Native), English (Intermediate)

International Experience: Work and Travel Program (2024–2025) — Wisconsin Dells, WI & Williamsburg, VA, USA

EDUCATION

Kasetsart University at Kamphaeng Saen Campus

Jun 2023 – Present

Bachelor of Engineering, Computer Engineering

Relevant Coursework: Cyber and System Security, Data Communications and Networking

Sriyapai School

Jun 2017 – Mar 2023

High School Diploma — Science-Mathematics Program