# Nhat (Dinh) Phan

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## Education

**Hanoi University of Science and Technology**, BS in Cyber Security                    Sept 2021 – Jul 2025
- **Graduated**: July 2025 | GPA: 3.3/4.00
- **Degree classification**: Very Good
- **Coursework:** Computer Architecture, Network Defense, Malware Analysis, Digital Forensics

## Experience

**Cyber Threat Intelligence Analyst** - Alice (Formerly ActiveFence)                    Hanoi, Jan 2026 – Now
- Cyber threat intelligence, threat analysis, and monitoring of emerging threat actors and campaigns.
- Collect malware targeting clients and extract malware's signals.

**Security Analyst Tier 3** - Viettel Cyber Security                    Hanoi, Oct 2025 – Dec 2025
- Performed Tier-3 level threat hunting and malware analysis, focusing on advanced threats, persistence mechanisms, and complex attack chains.
- Led analysis of security incidents and alerts through deep log investigation across endpoints, servers, and network layers.
- Handled end-to-end incident response for advanced threats, including root-cause analysis, attacker TTP identification.

**Information Security Engineer** - Viettel IT Division, Head Office                    Hanoi, Nov 2023 – Sept 2025
- Conducted enterprise-wide information security audits across Viettel Group, assessing compliance and security posture at scale.
- Researched, reviewed, and updated group-level information security policies in alignment with international standards and best practices.
- Performed continuous research and investigation on major cybersecurity incidents, both globally and within the Viettel ecosystem, to extract lessons learned and risk implications.
- Translated incident research and audit findings into practical recommendations for governance, controls, and SOC/IR operational improvements.

**Cybersecurity Intern** - Viettel Digital Talent                    Hanoi, Jul 2023 – Oct 2023
- One of the **top 50 candidates** with the best achievements; researched NIST CSF and CIS Controls to strengthen organizational security posture.
- Assisted in developing internal security policies and aligning them with best practices.

## Achievements

**Asean Cyber Shield 2025 - Busan, Korea**
- Top 5 Overall (Student Division)
- Roles: Web Exploitation, Misc, Challenge Patch.

**ASEAN Student Contest on Information Security (ASCIS)**
- 2023: Attack-Defense Phase - Third Prize (9th place overall) - Roles: Web Exploitation, Misc; Attack and Patch challenge
- 2024: Attack-Defense Phase - Third Prize (4th place overall) - Roles: Web Exploitation, Misc; actively handled both Attack and Defense, including detection via logs, block rule adjustment.

**PwC Hack A Day CTF 2024**
- Second Prize
- Roles: Web Exploitation, Misc, AI jailbreak, OSINT.

**Others international CTF tournaments** - Main role: Web Exploiter

## Projects

**Simple EDR System - GitHub Repository**
- Designed and implemented a simple Endpoint Detection and Response (EDR) system, consisting of an EDR Agent and EDR Server.
- Built an EDR Server to aggregate logs from multiple endpoints, analyze suspicious activities, and enable remote threat response.

**CTFd Docker Plugin - GitHub Repository**
- A CTFd plugin that provides individual Docker containers per team for CTF competitions.
- Supports both local and remote Docker deployments with comprehensive container management.

## Certificates

**AWS Certified Solutions Architect – Associate - Verify**

**HTB Certified Penetration Testing Specialist (CPTS) - Verify**

**Certified Ethical Hacker (CEH) Master - Verify**

**Google Cybersecurity Specialization - Verify**

**NSE 1 Network Security Associate - Verify**

**NSE 2 Network Security Associate - Verify**

## Skills

**Languages:** Vietnamese, English (TOEIC 865)

**Tools:** Burpsuite, Nmap, Wireshark, Docker CLI, Sysmon, pwntools, etc.

**Technical Knowledge:** Web pentest, Security policy development, Networking, Docker, Scripting, Linux privilege escalation, TTPs analysis, etc.

## Referees

**Mrs. Nguyen Thi Thu Huong - Linkedin**
CISSP, IT Security Expert, Techcombank

**Available upon request**