

Shito HENG

Junior Penetration Tester

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Education

American University of Phnom Penh

Feb 2023 - May 2026

Bachelor of Science in Cybersecurity (GPA: 3.62 / 4.00)

Phnom Penh, Cambodia

- **2023 Techo Digital Talents Scholarship Student**
- **Relevant Coursework:** Intro to Cyber, Linux Fundamentals, Python Fundamentals, Networking Research, Penetration Testing, Digital Forensics, SOC Analyst, GRC

ASEAN Cyber Shield Bootcamp

May 2025

Intensive 1 week

Seoul, Republic of Korea

- Formally invited as an outstanding student representative to receive an elite **1-week** intensive training in **Seoul, Republic of Korea**.
- Developed practical expertise in advanced exploitation techniques, including **SQLi**, **XSS**, and **LFI**.

Google Cybersecurity

Earned September 2024

Google Cloud Cybersecurity

Earned September 2024



Experience

Ministry of Posts and Telecommunications of Cambodia (MPTC)

May 2025 - July 2025

Junior Penetration Tester Intern

Phnom Penh, Cambodia

- Identified and documented web application vulnerabilities (e.g., **SQLi**, **XSS**) on demo environments to evaluate organizational risk.
- Practiced **privilege escalation**, **advanced exploitation**, and **reporting techniques** under mentorship from senior penetration testers.
- Collaborated on **remediation strategies** to strengthen **security posture** based on structured vulnerability assessment exercises.



Projects

Penetration Testing Home Lab | VMWare Workstation Pro

- Developed a multi-OS research environment to simulate attacks against **diverse targets**, including legacy Metasploitable systems and modern Windows/Linux web servers.

Security Tool Collection | Python, Bash

- Engineered a comprehensive suite of automation scripts for **reconnaissance**, **vulnerability exploitation**, and **post-exploitation**, supplemented by defensive tools for **encryption** and **threat detection**.

CTF Challenge Writeups | THM, HTB

- Maintains a repository of technical walkthroughs for **TryHackMe** and **HackTheBox**, documenting full exploitation chains and remediation strategies.



Technical Skills

Languages: Python, JavaScript, Bash, PowerShell

Offensive Tools: Burp Suite, Caido, ZAP, Nmap, Gobuster, Metasploit-Framework

Analysis/SIEM Tools: Wireshark, Nessus, Maltego, FTK Imager, Autopsy, Wazuh

Operating Systems: Windows, Ubuntu, Fedora, Kali

Frameworks: MITRE ATT&CK, PTES, NIST, OWASP

Networking: Cisco Packet Tracer

Soft Skills: Leadership, Communication, Time Management, Adaptability, Critical Thinking, Problem Solving



Extra-Curriculars & Works

Mekun Academy

Jan 2025 - Present

Mathematical Trainer (Weekend shift)

Phnom Penh, Cambodia

- Train 2 students to perform well on **maths olympiad competitions**, received in total of 3 **gold**, 3 **silver**, and 5 **bronze** medals from both of them in various **competitions locally** and **internationally**.

The Brainiac Factory

May 2024 - Present

Volunteer

Phnom Penh, Cambodia

- Help support and organize the event (e.g. **SASMO**, **AMO**, **SMGF**, ..., etc.) for **2 years** with other fellow volunteers from different background.

AUPP Chess Club

Jan 2026 - May 2026

Vice President

Phnom Penh, Cambodia

- Take control over each session and organize Chess Tournament alongside Chess Club president.