Huy Phu

A QA Engineer with computer security background, looking for an opportunity to start my cyber security career.

7828 Truxton Ave,
Los Angeles, CA 90045
(626) 800-8270
harry.hphu@gmail.com
www.hqphu.com

PROJECTS

Portswigger Web Security Academy

- Practice web application security by completing labs which cover OWASP top 10 Web Vulnerabilities

OWASP Juice Shop

- Practice web application security testings, which covers OWASP top 10 Web Security Risks
- Use Burp Suite to crawl pages, perform scannings and deliver payloads

Active Directory

- Install and configure AD as a lab: create users, groups, SMB, FTP server, etc.
- Perform attacks related to AD: LLMNR/NBT-NS , NTLM Relay, Token Impersonation, Pass the Hash, etc.
- Tools used: metasploit, impacket, psexec, etc

DMZ Exploitation

- Use nmap to scan and obtain information of the target
- Deliver payloads to exploit SMB and obtain hashes
- Pivot from a compromised machine to exploit internal network machines
- Using SSO to gain remote access of a station
- Use Metasploit to launch various attacks
- Pillage non-public information from victim machines

Raven Capture the Flag

- Exploit Wordpress integration on the website
- Exploit the victim's database to extract more information
- Perform brute force attacks to crack password, gaining access to the victim's system
- Tool used: nmap, nikto, wpscan, hydra,metasploit

SKILLS

- Network Security
- Information Security
- Web Security
- Penetration Testing
- SIEM
- Wireshark
- Burp Suite
- Metasploit
- Scripting
- Python
- Robot Framework
- Snort
- Active Directory

CERTIFICATIONS

- CompTIA Security+

OTHER SKILLS

- Aspiring & motivated
- Team player
- Detail oriented
- Sharp critical thinker
- Strong communication skills

SNORT Analysis

- Set up and configure Snort as an IDS
- Create custom rules to generate alerts, block suspicious traffic, etc.
- Combine Snort and Wireshark to analyze traffic
- Investigate malware attacks and behaviors by analyzing their pcap files and alerts.

EXPERIENCE

Internet Brands, Inc., El Segundo –CA

QUALITY ASSURANCE ENGINEER

JANUARY 2016 - PRESENT

- Web Application Security Testing (in training)
- Perform tests on web applications (smoke, sanity, ad hoc, etc.)
- Identify, reproduce and report issues found on applications
- Verify bug fixes, validate new features and implementations

EDUCATION

UCLA Extension, Los Angeles – CA

NOVEMBER 2018 - MAY 2019

Certificate in Cyber Security Bootcamp

California State Polytechnic University, Pomona –CA

SEPTEMBER 2012 - MAY 2015

Bachelor's Degree in Computer Science with a minor in Mathematics