Serhii Symonchuk

Huntsville, Ontario, Canada

serhiisymonchukca@gmail.com   +17053807910

linkedin.com/in/symonchuk   https://serhii-symonchuk.github.io/

Summary

Experience:
3+ years of experience in Hacking and Penetration Testing
2+ years of practical use of Python
2 years of experience in Website Development

Key Accomplishments:
● Skillful in ethical hacking techniques and penetration testing methodologies.
● Experienced in Python programming, particularly for creating scripts for system testing.
● Skilled in using tools such as nmap, burpsuite, metasploit, sqlmap, wireshark, nessus, invicti, nikto, hydra, sqlite and others.
● Knowledgeable in HTML, CSS, and JavaScript for website development.
● Analytical skills for identifying vulnerabilities and devising effective solutions.
● Proficient in information technology, troubleshooting, and providing technical support.

Career Highlights:
● Continuously improving skills in ethical hacking through in-depth study and practical application, with a focus on attacking servers and websites.
● Writing custom Python scripts for testing systems for various Common Vulnerabilities and Exposures (CVEs), enhancing security measures.
● Utilized a range of hacking and penetration testing tools to identify and address vulnerabilities in systems and networks.
● Contributed to website development projects using HTML, CSS, and JavaScript, demonstrating versatility and adaptability in technical skills.

Volunteering in the field of cybersecurity:
For a certain period, I was a ethical hacker. I found vulnerabilities in servers with Linux distributions installed and VNC ports open on the Shodan website.
This problem still exists on older versions of Linux, Ubuntu, CentOS.
Accessed the servers and left files with instructions on how to fix the problem. Once I came across the server of the "Largest Comprehensive Higher Education and Research Center in Vietnam" - VNU-AS-VN Vietnam National University Ha Noi.
After a certain period, I could not connect to the servers, which meant that changes had been made.

Experience

Volunteer
Muskoka Bible Centre
I am engaged in pentesting, helping to improve the security of the company's servers and web pages.

Education

Lesya Ukrainka Volyn National University
Bachelor's degree, Cybersecurity
2021 - 2025

IT STEP Academy
Computer Programming/Programmer, General
Apr 2019 - 2022

Licenses & Certifications

CompTIA PenTest+ - TryHackMe
THM-KMI7OUTCH9

Skills

Cybersecurity • Penetration Testing • Python (Programming Language) • Cyber Security Risk • Cyber Defense • Web Development • Red Hat Linux • Kali Linux • Invicti • sqlmap