h00dy

CYBER SECURITY ENGINEER

github.com/hoodietramp

Who am I?

An experienced CyberSecurity Engineer with over **3 years of experience** in Network Pentesting and Cyber Security forward mindset.

I possess a strong understanding of IT security technologies and toolsets, with extensive hands-on experience in Linux and web security. I have a proven ability to conduct comprehensive penetration tests, identify vulnerabilities, and implement robust security measures to protect company assets and online presence. Additionally, I am familiar with security classification frameworks such as **MITRE** ATT&CK or the cyber-attack kill chain. I am highly interested in working as a **Penetration Tester** to leverage my expertise in safeguarding interconnected devices and networks.

Work Experience

Pentester.com   *Boca Raton, Florida, United States*
Red Team Intern   *Aug 2024 - Present*

- Strengthened the security of international SME clients
- Conduct penetration tests on client applications, systems, and networks and identify security vulnerabilities
- Craft detailed technical reports outlining discovered vulnerabilities, potential impacts, and remediation steps
- Collaborate closely with senior team members to develop and refine testing methodologies for web applications and APIs

Projects

capNcook

https://github.com/hoodietramp/capNcook   *November 2023*

- **Collaborated** with renowned cybersecurity experts Ryan Montgomery (aka 0day) and Hardeep Singh (aka Mr. Holmes).
- Developed a Python Flask-based web application to search over Tor and gather TOR onions whois info, response headers, screenshots, and subdirectories/files of onion web servers.
- Identified entry and exit nodes, ensuring anonymity and privacy when interacting with onion domains, including circuit rebuilding to maintain security.
- Implemented efficient multi-threading in Python.
- Received recognition on Trilogy Media's YouTube channel (view video).

Achievements & Certifications

2022	**First Place**, Smart Punjab Hackathon 2022	*Saturnalia, Thapar*
2023	**eJPT v2**, eLearn Junior Pentester Certification	*eLearn Security*
2024	**CNPen**, Certified Network Pentester (CNPen)	*The SecOps Group*
2024	**Top 1% WorldWide**, TryHackMe Top 1000 worldwide. THM-Profile | h00dy	*tryhackme.com*
2024	**Hacker Rank**, HackTheBox HTB-Profile | h00dy	*hackthebox.com*

Skills

Programming   Python, PHP, C/C++, HTML/CSS, JavaScript, Java, SQL, Go.
Miscellaneous   Amazon S3 Buckets, Linux, Shell (Bash), Regex, OWASP TOP 10, Docker Security, Vagrant, Git.