OMAR EL HOUMADI
Offensive Security Penetration Tester

✉ contact.omar.elhoumadi@gmail.com | 📞 +212666405273 | 📍 Rabat, Morocco

🐦 Toowan0x1 | 🐙 Toowan0x1 | 💼 omar-elhoumadi | Ⓜ Toowan0x1

🔗 https://toowan0x1.github.io | ⬡ https://app.hackthebox.com/profile/664839

PROFILE SUMMARY

1337, 42 Network CS Graduate, Specialized in offensive security with a focus on **Web Application Security**, **Active Directory Security**, Red Teaming, and adversary simulation. With hands-on experience in web app vulnerabilities and an enthusiasm for Red Teaming, I leverage penetration testing and vulnerability assessment to fortify digital landscapes. Passionate about emulating real-world cyber threats.

EDUCATION

Self-Educated (Driven with Passion)   *Oct 2019 - Oct 2022*

- Driven by a passion for cybersecurity, I quickly developed expertise in Network and Web App Pentesting, along with a strong understanding of Networks, Cryptography, and related attacks. I gained proficiency in technologies like C, C++, PHP, Python, and Django, while also creating simple web and mobile apps. I honed my skills through real-world Capture The Flag (CTF) competitions and bug bounty programs, focusing on web vulnerabilities and applying hands-on knowledge to uncover real-world security flaws.

Mohammed VI University 1337 Coding School | 42 Associate degree   *Oct 2022 - Dec 2024*
                                                                          Benguerir, Morocco

- IT training in Information security, programming, networking, and more.
  - Developed a mini-shell using C system calls, gaining system-level programming experience.
  - Explored system administration by securing virtual servers (SELinux, AppArmor), setting up crontab jobs, and enforcing strong security policies.
  - Worked on software engineering projects with a focus on memory management and coding standards.
  - Engaged in networking, DevOps, containerization, multithreading, and socket programming.
  - Experienced in collaborative teamwork on multiple projects at 42.

TECHNICAL SKILLS

Penetration Testing & Vulnerability Assessment:

- External & Internal Penetration Testing
- Web Application Pentesting (**SSRF**, **XXE**, **IDOR**, **SSTI**, **SQLi**, **XSS**, **CSRF**, **JWT Attacks**, and so on..)
- Vulnerability Discovery and Exploitation (**Chaining vulnerabilities for maximum impact**)
- Analyze and **provide detailed technical reports**, which will help reproduce the findings
- **Exploit Development** & **Post-Exploitation Techniques**
- Social Engineering (Phishing, Pretexting)

Programming & Scripting Languages:

- Python, Bash, PowerShell (for automation and exploit scripting)
- C, C++, PHP, JavaScript (for vulnerability analysis and custom exploits)

TECHNICAL SKILLS

Offsec Skills

- Web Exploitation and Security
- API Testing
- Attacking Active Directory
- Windows Based Attacks
- Windows Internals / Win32 API

SIEM / SOC

- Elastic Search (ELK)
- Prometheus
- Splunk
- Wazuh

PROFESSIONAL SKILL

- Analytical Thinking
- Problem Solving
- Team Collaboration
- Adaptability

LANGUAGES

- **English**: B2, Good
- **French**: Intermediate
- **Arabic**: Native Speaker