# **Omar Ibrahim**

## Penetration Tester | Red Team Operator

### **Profile**

Penetration Tester and Red Team Operator with solid experience in offensive security across Web Applications, Mobile Apps, REST APIs, Network Infrastructure, Active Directory, and Cloud environments. Strong background in software engineering and cyber threat intelligence, combining technical depth with a hands-on, adversary-focused mindset. Currently pursuing a Bachelor's in IT Engineering with specialization in cybersecurity and red teaming. Continuously sharpening skills through real-world simulations, malware development, and professional labs.

### **Education**

**Damascus University** 

present

Bachelor in Information Technology Engineering

### **Professional Experience**

**Penetration Tester** 

2024 - present Damascus, Syria

Deloitte

Conducted offensive security assessments across web applications, mobile platforms, network infrastructures, and Active Directory environments. Played a key role in identifying critical vulnerabilities, simulating real-world attacks, and delivering actionable remediation guidance to clients.

### **Key Contributions:**

- Led full-cycle penetration tests from scoping to executive reporting across multiple enterprise clients.
- · Led security audits and threat modeling exercises to uncover technical and business-impacting risks.
- Collaborated with cross-functional teams to improve security posture through tailored mitigation strategies.
- Delivered findings to technical and executive stakeholders, ensuring clarity and prioritization of remediation efforts.

### Cyber Security Specialist & Software Developer

**Tech Maestros** 

2024 - present Damascus, Syria

Delivered cybersecurity and software engineering services to clients across various industries, with a focus on secure system design, vulnerability management, and application development. Bridged the gap between secure coding practices and offensive security by integrating security into the software development lifecycle.

**Bug Bounty Hunter** 

HackerOne | Bugcrowd | YesWeHack | Intigriti

Actively engaged in offensive security research as a freelance bug hunter. Disclosed multiple critical vulnerabilities across public and private programs, contributing to the security of real-world applications and cloud environments.

2024

### **Certificates**

- CWL Certified Cybersecurity Analyst
- IBM Certified Cybersecurity Analyst
- TCM Security Certified Ethical Hacker
- TCM Security Mobile Pentesting
- TCM Security External Pentesting
- Linux & Windows Privilege Escalation

- SecOps Certified Network Security Practitioner (CNSP)
- arcX Cyber Threat Intelligence Foundation
- TCM Security Certified Bug Bounty Hunter
- TCM Security Junior OSINT Researcher
- TryHackMe Penetration Tester Path

### **Technical Skills**

### **Penetration Testing**

Web Apps, Mobile Apps, REST APIs, Network Infrastructure, Active Directory, Cloud Environments (AWS, Azure, Google Cloud)

### **Tooling & Frameworks**

Burp Suite, Nmap, Metasploit, BloodHound, CrackMapExec, Mimikatz, Cobalt Strike, Wireshark, Frida, Magisk

### **Scripting & Automation**

Python, Bash, PowerShell, JavaScript

### Security Standards & Methodologies OWASP, MITRE ATT&CK, NIST

### **Red Teaming**

Adversary Emulation, Malware Development, C2 Frameworks, Evasion Techniques

### **Secure Software Engineering**

Software development with secure coding practices (Express.js, Node.js, Laravel)

#### **Operating Systems**

Kali Linux, Parrot OS, Windows (Red Team Labs), Android (Rooted for Mobile Pentesting)

### **Bug Bounty Platforms**

HackerOne, Bugcrowd, YesWeHack, Intigriti (Private & Public Programs)

### Soft Skills

- Strong analytical and problem-solving mindset
- Detail-oriented with a focus on delivering actionable findings
- Experienced in team collaboration under highpressure environments
- Effective communication with both technical and non-technical stakeholders
- Self-motivated, always learning and adapting to evolving threats
- Client-focused with the ability to present and defend technical reports clearly

#### **Awards**

#### Hack The Box - Hacker Rank

Earned the *Hacker* rank by solving a wide range of realistic penetration testing challenges, including hard-difficulty machines, demonstrating strong technical depth and persistence.

### TryHackMe - Hacker Rank

Achieved *Hacker* rank through consistent performance across offensive security labs and CTF-style challenges, with a focus on network exploitation, web security, and privilege escalation.

### **Advanced Machine Solving Skills**

Proven ability to solve *Hard*-rated machines on platforms like Hack The Box, showcasing proficiency in real-world exploitation techniques and post-exploitation scenarios.

### Languages

Arabic English
Native B2+