Junior Penetration Tester

Blue-team, infrastructure & software-engineering foundations

Location Alexandria, Egypt
Email contact@mahmoudouf.com
LinkedIn mahmoudadelOx01
GitHub github.com/mahmoud0x01

PROFILE

Junior penetration tester with authorized web/API and network assessment experience, backed by Linux, Windows, Active Directory, blue-team, and software-engineering foundations. Recognized through four bug-bounty Hall of Fame programs and ranked Top 5 of 100 in Bastion's internal CTF. I turn technical findings into clear reports, reproducible evidence, and practical remediation conversations.

EXPERIENCE

Penetration Tester Intern

May–Sep 2024

Bastion Cybersec Solutions

- Conducted authorized assessments of web applications and network systems, identifying authentication-bypass, injection, and privilege-escalation findings.
- Performed root-level validation on Linux and Windows in lab and authorized environments.
- Produced technical reports and delivered presentations on vulnerabilities and exploitation methods.
- Ranked **Top 5 of 100** in internal penetration-testing and privilege-escalation challenges.

Software Engineer Intern

Feb 2025

National Research Tomsk State University

- Designed and developed software solutions within university research projects.
- Created academic-standard technical documentation and UML, component, and activity diagrams across the software lifecycle.

SECURITY EVIDENCE

- **Bug-bounty Hall of Fame:** DigitalOcean, Pinterest, Verisign, and Dell through responsible disclosure.
- **Competitive testing:** Top 5 of 100 at Bastion's internal CTF.
- **Security writing:** API security, Active Directory attack paths, Linux hardening, malware analysis, and AppArmor defense validation.

CORE SKILLS

Offensive security

Web/API security, vulnerability assessment, OWASP, privilege escalation, red team, exploit development, Burp Suite, Metasploit, Nmap, SQLMap, Nuclei, ffuf

Systems & defense

Linux, Windows, Active Directory, TCP/IP, network security, Kerberos, firewall, Wireshark, BloodHound, Impacket, AppArmor, MITRE ATT&CK, malware analysis, threat intelligence

Engineering & tooling

Python, Bash, JavaScript, C/C++, Assembly, SQL, Docker, Git, Ghidra, Cobalt Strike, Sliver

EDUCATION

- **Bachelor of Software Engineering**
  Tomsk State University
  Sep 2022 – Jul 2026

CREDENTIALS & TRAINING

- **Junior Penetration Tester**
  TryHackMe · 2024
- **Blue Team Junior Analyst**
  SecurityBlue · 2023
- **Cyber Threat Intelligence**
  IBM · 2023
- CompTIA Pentest+ · CompTIA Linux+ · CCNA
- IBM PenTest, Incident Response & Forensics · ISC2 Candidate

SELECTED WRITING

- API Security Testing
- Active Directory Attack Paths
- AppArmor RCE Mitigation

LANGUAGES

- **Arabic** · Native
- **English** · C2 Proficient

- **Russian** · C1 Advanced