IMAD OUGUAHI
Penetration Tester & Cybersecurity Specialist
CompTIA Security+ · HTB CWES

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ABOUT ME

My journey in cybersecurity began long before my formal studies; I have been driven by the challenge of CTFs since 2019, honing an offensive mindset well before entering the industry. After four years in a career path that offered limited growth, I made the decisive choice to quit and return to my true calling: Offensive Security and Penetration Testing. Now a CompTIA Security+ certified professional and developer of the CloudReaper framework, I combine years of self-taught passion with rigorous technical training. I am fully committed to pushing the boundaries of my expertise and am seeking a challenge where I can apply my deep-rooted interest in securing complex infrastructures.

TECHNICAL EXPERTISE & ARSENAL

Security Domains
Vulnerability Assessment, Web/Network Pentesting, Cloud Security (AWS/GCP), Active Directory Attacks, OSINT, SOC Analysis.

Offensive Tools
Burp Suite Pro, Metasploit, Nmap, SQLMap, Cobalt Strike, Bloodhound, Mimikatz, Wireshark, Nessus.

Programming & Scripting
Python (Offensive Scripting), Bash/Shell, PowerShell, SQL, PHP, C#, JavaScript.

Frameworks & Systems
OWASP Top 10, MITRE ATT&CK, NIST, PTES, Kali Linux, Parrot OS, Windows Server, AD.

PROFESSIONAL EXPERIENCE

Cybersecurity Consultant & Email Security Specialist
GM SARL
SPF • DKIM • DMARC • Penetration Testing • OSINT • Security Architecture

Dec 2020 – Dec 2024
Tangier, Morocco

- Architected and deployed comprehensive email authentication frameworks (SPF, DKIM, DMARC) across 20+ corporate domains, establishing robust anti-phishing defenses.
- Achieved measurable **90% reduction** in successful phishing attacks through systematic security hardening and configuration optimization.
- Conducted internal black-box penetration tests identifying critical vulnerabilities in web applications and network infrastructure.
- Performed advanced OSINT investigations to profile threat actors, analyze attack patterns, and develop targeted security countermeasures.
- Led cybersecurity awareness training sessions for 100+ employees, significantly improving security posture.
- Provided technical consultation on email marketing campaigns while maintaining strict security protocols.

Web Security Developer (Internship)
EcoSmart Business
Secure Development • OWASP • SSL/TLS • Vulnerability Auditing

Aug 2019 – Feb 2020
Beni Mellal, Morocco

- Developed secure web applications implementing "Security by Design" principles and OWASP Top 10 vulnerability mitigation strategies.
- Conducted comprehensive code reviews and manual security audits, identifying and remediating SQL Injection, XSS, and CSRF vulnerabilities.
- Implemented SSL/TLS encryption protocols across production servers, ensuring end-to-end data confidentiality and integrity.
- Collaborated with development teams to integrate security testing into CI/CD pipelines.

System Administration Intern
ISTA NTIC
IT Infrastructure • Network Security • User Support

Jul – Aug 2019
Beni Mellal, Morocco

- Managed enterprise IT infrastructure including workstation deployment and network configuration.
- Implemented system security monitoring protocols and provided technical support to 50+ users.

Industrial IT Network Intern
COSUMAR (SUTA Sugar Factory)
Industrial Networks • Critical Infrastructure • Troubleshooting

Summers 2017 & 2019
Ouled Ayad, Morocco

- Supported critical industrial network infrastructure in a high-availability manufacturing environment.
- Configured workstations and maintained IT documentation for operational technology systems.

Software Development Intern
FerLio
C# • SQL Server • .NET Development

<div align="right">
Aug – Nov 2018
Casablanca, Morocco
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- Developed enterprise applications using C#, SQL Server, and .NET MVC framework.
- Implemented secure database design using MERISE methodology and SQL best practices.

EDUCATION

Intensive Training: Advanced Pentesting & Red Teaming
DataProtect / SkillsLab (JobInTech)

<div align="right">
Aug – Dec 2025
Casablanca, Morocco
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- **4-month intensive bootcamp:** Advanced Red Teaming, Active Directory exploitation, network/web/mobile penetration testing, Python automation, threat hunting, security reporting, ISO 27001 compliance, ANSSI standards.

Master's Degree in Communication Systems & Cybersecurity
SUPEMIR

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2024 – 2025
Casablanca, Morocco
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- **Specialization:** Advanced Cryptography, Cloud Security Architecture, Data Center Security, ISO 27001 Compliance, Python Network Programming, Security Auditing.

Professional Bachelor's Degree in Cybersecurity
Faculty of Science & Technology (FST)

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2019 – 2020
Settat, Morocco
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- **Focus:** Cryptography, Network Security, UNIX/Linux Administration, Enterprise Network Architecture.

Advanced Technician Diploma in Software Development
ISTA NTIC

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2016 – 2019
Beni Mellal, Morocco
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- C#, SQL Server, Java, Android Development, MERISE Methodology, HTML/CSS.

PROFESSIONAL CERTIFICATIONS

- **CompTIA Security+ (SY0-701)** (Jan 2026) – Score: 825/900
- **HTB Certified Web Exploitation Specialist (CWES)** (Nov 2025)
- **Certified Red Team Analyst (CRTA)** (Mar 2025)
- **ISO/IEC 27001:2022 Information Security Associate** (May 2025)

KEY PROJECT: CLOUDREAPER

CloudReaper | Cloudflare Bypass & Reconnaissance Tool   ⚙ Code

- Developed a professional-grade offensive tool designed to expose origin IP addresses behind Cloudflare protection using advanced OSINT techniques.
- Engineered a **Multi-Source OSINT Engine** that aggregates data from DNS History, SSL Certificate Transparency logs, and SPF records to identify potential leaks.
- Implemented an **Intelligent Verification Engine** with multi-factor scoring (Favicon hashes, HTML Title matching, Content Similarity) to validate bypass candidates with high confidence.
- Built a high-performance, multi-threaded architecture in Python supporting custom wordlists and rich terminal output for real-time progress tracking.

LANGUAGES

English – **Level B2**
IELTS Certified
Date: 2026

French – **Level B2**
TCF TP Certified
Date: 2026

Arabic – **Native**
Mother Tongue