AMINE ELSASSI

Cybersecurity Specialist

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EXPERIENCE

Cybersecurity Consultant
Ziwit

📅 July 2024 – Ongoing   📍 Montpellier, France

- Penetration tests for web and mobile applications, internal security, and Active Directory.
- Conducting in-depth security assessments of infrastructures.
- Collaborating with teams to enhance application security.

Cybersecurity Consultant
Trustable

📅 Feb 2023 – March 2024   📍 Tunisia

- Initiating the development of several critical tools, including DevSecOps pipelines and an automated security scanner, all aimed at strengthening cybersecurity protocols.
- Penetration testing of web/mobile applications.
- Internal pentesting.
- Conducting code review missions.
- Penetration testing of a thick client application.
- Leading and executing in-depth penetration test assessments for leading European companies.

Cybersecurity Consultant
Pwn and Patch

📅 Oct 2021 – Oct 2022   📍 Tunisia

- Managing internal penetration testing assessments for banks and industries in Africa and Europe.
- Collaborating on web and cloud penetration testing missions, including Azure AD, AWS, and Google Cloud assessments.
- Developing automation tools for enumeration and exploitation processes.
- Participating in penetration testing missions for hardware and IoT devices.

ABOUT

" Motivated cybersecurity specialist with 2 years of experience, focused on penetration testing and secure coding. Author of CVE-2023-50978 and participant in renowned CTFs, I demonstrate my ability to excel in information security. "

CERTIFICATIONS

🏆 **2023 - Web Application Penetration Tester eXtreme (EWPTXV2): INE**

🏆 **2023 - Certified Red Team Professional (CRTP)**

🏆 **2022 - API Security: Pentester Lab**

🏆 **2022 - Code Review: Pentester Lab**

STRENGTHS

Hard-working

Eye for detail

DevSecOps

FastAPI API Development

Exploit Development

Code Review

AppSec

OPSEC

Red Teaming

Active Directory

UNIX SYSTEMS

Python

C   Java   Rust   PHP

FREELANCE EXPERIENCE

Cybersecurity Specialist - Freelance

Veganext – IT Services and Consulting

📅 Aug 2022 – Ongoing   📍 Remote, United States

- Executing infrastructure penetration tests for major supply chain companies in the United States.
- Conducting security assessments for web applications and cloud.
- Demonstrating expertise in system administration, Windows and Linux server management.
- Overseeing vulnerability management and assessments.
- Involved in incident response.

RESEARCH EXPERIENCE

Security Researcher and CTF Player

WM Security Team

📅 Oct 2023 – Ongoing   📍 Remote, China

- Remote Code Execution in Helpspot - CVE-2023-50978
- Developing a fuzzer for PHP frameworks
- Successfully creating an exploit chain (pop chain) in WordPress

EDUCATION

Bachelor's Degree

Higher Institute of Computer Science of Tunis

📅 Sept 2019 – July 2022   📍 Tunisia

- Bachelor's degree in Embedded Systems and Internet of Things

LANGUAGES

English   ●●●●○

French   ●●●●○

Arabic   ●●●●●

AWARDS

2024 - Finalist at Defcon 2024 with Project Sekai team.

2023 - Ranked 12th globally on CTFTime in 2023 with Project Sekai

2023 - Finalist at Defcon 2023 with the Straw Hats team

2022 - Ranked 1st on CTFTime with Project Sekai 2022

2021 - 1st Place at the National Cyber Security Challenge in Tunisia - Hackfest

2022 - Authors Award for creating web and binary exploitation challenges - Securinets

Over $10,000 earned in Bug Bounty.