

# AMINE ELSASSI

## Pentester

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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 and AWS.
- Developing automation tools for enumeration and exploitation processes.
- Participating in penetration testing missions for hardware and IoT devices.

## ABOUT

“ I love AppSec and V8 pwning.  
Addicted to CTFs and I want to win  
Pwn2Own “

## CERTIFICATIONS

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

2023 - Certified Red Team Professional (CRTP)

2023 - Certified AppSec Practitioner

2022 - Code Review: Pentester Lab

## STRENGTHS

Hard-working Dedication Eye for detail

DevSecOps FastAPI API Development  
Exploit Development Code Review  
AppSec

OPSEC Ansible, Jenkins, Terraform  
K8s

Python .NET C Java Rust PHP

## AWARDS

- 2024: Finalist at Defcon with Project Sekai team
- 2024: Ranked TOP 10 on CTFTIME with Project Sekai and Nu1L (2022, 2023, 2024)
- 2023: Ranked 12th globally on CTFTIME with Project Sekai
- 2023: Finalist at Defcon with the Straw Hats team

# 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.

# RESEARCH EXPERIENCE

## Security Researcher and CTF Player

### W&M Security Team

📅 Oct 2023 – Ongoing      📍 Remote, China

- Remote Code Execution in Helpspot - CVE-2023-50978
- Developing a fuzzer for PHP frameworks
- Successfully crafted an exploit chain (pop chains) in WordPress. This included learning V8 internals, sandboxing, and reproducing vulnerabilities.

# 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

- **2021:** 1st Place at the National Cyber Security Challenge in Tunisia - Hackfest
- **2022:** Authors Award for creating web and binary exploitation challenges - Securinets
- Over \$15,000 earned in Bug Bounty

# LANGUAGES

English      ● ● ● ● ●

French      ● ● ● ● ●

Arabic      ● ● ● ● ●