# MADANI YOUSFI ABDELWAHED **Computer Science Graduate**

**1** +(213) 657 43 72 04

@ wahidmadano@gmail.com

https://www.linkedin.com/in/abdelwahedmadaniyousfi/

https://github.com/vvxhid

Mansourah, Tlemcen 13000, Algeria



# **EDUCATION**

Master and Engineer Degree in Computer Systems Engineering, Higher School of Computer Science of 2022 Sidi Bel Abbès



# EXPERIENCE

## Present June 2020

## Web Developer & Junior Penetration Tester, SwissDigiLab,

- > Conception and development of web applications.
- > Improvements and bug fixes.
- > Code auditing and web applications assessments (white-box testing).

Django | Django Rest Framework | React | Next.js | Postgres | Laravel | Angular

June 2020 May 2019

## Web Developer, FREELANCE,

> Development of web applications.

Laravel PHP jQuery Mysql

# PROJECTS

#### **GUIDECH**

Algeria tourists guide platform.

Laravel PHP

#### MADINATIC

A participative platform for reporting anomalies in the streets.

Django Django Rest Framework React Docker Git

#### **EYEBOT**

Web controlled moving car with vision.

Arduino Raspberry Pi FastAPI MQTT ZMQ YOLOv4

### **ESTORE DZ**

E-commerce platform designed specifically for the Algerian market.

Django Django Rest Framework React Docker Git

# AI-TRADING

The application of deep learning forecasting to algorithmic trading.

Django Django Rest Framework React Next.js FreqTrade Binance Tensorflow Docker Git

# CERTIFICATIONS

2022 eLearnSecurity Certified Professional Penetration Tester (eCPPTv2).

2021 eLearnSecurity Junior Penetration Tester (eJPT).



**Programming** Python, Javascript, PHP, Shell Scripting

Frameworks and Libraries Django, Django Rest Framework, Flask, FastAPI, Laravel, Next.js, ReactJS

**Databases** Mysql, PostgreSQL

**DevOps** Docker, Git

Languages Arabic, English, French

# **EXTRACURRICULAR ACTIVITY**

# CTF Player, TEAM\_7EVEN & CYBERERUDITES,

- > Participated on a lot of CTFs (Hacking Competitions).
- > Gained knowledge about hacking and other security mechanisms.
- > Developed skills in penetration testing and code auditing.
- > Organizer & Challenges Writer in the national CTF IngeHack 2nd edition.
- > Organizer & Challenges Writer in the national CTF **AlphaCTF** 1st edition.