# ABDELMOUHAIMEN SARHANE

#### **ENSEEIHT-STUDENT**

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### **EDUCATION**

**ENSEEIHT - DIGITAL SCIENCE** 

**ENSEEIHT Engineering School** 

**2022 - 2025** 

**♥** TOULOUSE, FRANCE

MPSI/PSI Preparatory Classes (Physics and Engineering Sciences)

**CPGE SAINT-BENOIT** 

**2020 - 2022** 

ANGERS, FRANCE

High School Diploma (With honors) | Mathematics and Science B

Lycée Azhar erriad 2

**2019 - 2020** 

♀ CASABLANCA, MOROCCO

## **PROJECTS**

CS50X PERSONAL PROJECT - WEB APPLICATION

- Database administration and web design
- Written in Python with PostgreSQL support using the Flask library
- View and edit Heroku databases with a more user-friendly interface

**#** 2021

Personal Initiative Works Project Heart rate monitor: Photoplethysmography

**2020 - 2022** 

# **EXPERIENCE**

First Year Internship | ENAC

**Evaluating energy Consumption in Matrix Computations Using Compressed Data** 

## 2023 June - 2023 July

▼ Toulouse, France

TERRA BOTANICA PARK | RESTAURANT

- Perform setup
- Take care of meal preparation
- Serve customers

**#** 2021

Angers, France

GODEY ESPORTS. TEAM LEADER AND DESIGNER

- Social media page administration
- Website design

**2017 - 2020** 

### IT SKILLS

**Programming:** 

Java, C, ADA, Python, Lua, JS

Database:

Sarhane.com

MySQL, PostgreSQL

Data scraping and analysis tools:

sklearn, pomegranate, scipy, tensorflow, nltk, openCV

Web Application:

Django-Flask, PHP, HTML, CSS, JS, REACT

Other:

React-native

Docker

Unity, Löve2D / / Matlab, Scilab

Design:

Photoshop, Illustrator, After effects, Canva

## CERTIFICATIONS

Introduction to Computer Vision and **Image Processing** 

**IBM** 

**#** 2023

Coursera

Python CS50P Certificate

CS50P

**#** 2022

• edX-Harvard

Online CS50x Certificate

**CS50** 

**#** 2021

**Q** edX-Harvard

# **LANGUAGES**

French	Fluent
English	Fluent
Arabic	Native
Japanese	Beginner
Spanish	Beginner

# **INTERESTS**

Design

Science and technology

Gaming

Sports

Art

Martial arts

**Photography**