

ABDELMOUHAIMEN SARHANE

I am currently dedicating my studies to image processing, multimedia, and artificial intelligence, with a keen interest in applying my expertise in Computer Vision. This field excites me due to its vast potential for real-world applications and technological innovations.

I am seeking a summer internship with the goal of progressing to an apprenticeship in 2024/2025.

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EDUCATION

ENSEEIH T - DIGITAL SCIENCE : Image & Multimedia

ENSEEIH T 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

EXPERIENCE

Research Internship

ENAC

2023 June - 2023 July

Toulouse, France

Evaluating energy Consumption in Matrix Computations Using Compressed Data

Restaurant polyval employee

TERRA BOTANICA

2021

Angers, France

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

Esports team leader and designer

GODEY ESPORTS

2017 - 2020

- Social media page administration
- Website design

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

IT SKILLS

Programming:

Python, C++, Java, OCaml

Database:

MySQL, PostgreSQL

Data scraping and analysis tools:

OpenVINO, sklearn, pomegranate, scipy, tensorflow, nltk, openCV

Web Application:

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

Other:

Docker

Matlab, Scilab

Design:

Photoshop, Illustrator, After effects, Canva

CERTIFICATIONS

Computer Vision and Image Processing Essentials

IBM

2023

Coursera

Python CS50P Certificate

CS50P

2022

edX-Harvard

Online CS50x Certificate

CS50

2021

edX-Harvard

LANGUAGES

French

Fluent

English

Fluent

Arabic

Native

Japanese

Beginner

Spanish

Beginner

INTERESTS

Science and technology

AI

Art

Design

Gaming

Sports

Martial arts

Photography