ABDELMOUHAIMEN SARHANE

Passionate about Computer Vision and its real-world applications. I have a strong interest in leveraging deep learning and machine learning to tackle practical challenges. Eager to apply my expertise in these domains. I am seeking a summer internship with the goal of progressing to an apprenticeship in 2024/2025.

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in linkedin.com/in/Abdelmouhaimen

EDUCATION

ENSEEIHT - DIGITAL SCIENCE : Image & Multimedia
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

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