OUNI Mohamed Amine
Data Scientist

Contact

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Education

2019

Baccalaureate in Mathematics
Lycée Faidh • Sidi Bouzid

2022

Degree in Applied Mathematics

ISIMM • Monastir

2025

IA & Data Science

EPI Digital School • Sousse

Skills

- **Programmation: Python, R, java**

- **Big Data: Hadoop, MongDB**

- **Data Visualization: Power BI**

- **Python libraries: pandas, NumPy , scikit-learn, matplotlib, seaborn, TensorFlow et Flask**

CERTIFICAT

Machine Learning Training Certificate
We Are Technology Center • june 2023

Azure Fundamentals
Microsoft • january 2024

Language

Arabe

Français

English

Student in the 5th year of the AI & Data Science engineering program at EPI Digital School, passionate and experienced in data analysis and machine learning. My proficiency in advanced statistical techniques and machine learning algorithms allows me to extract valuable insights from data. I am motivated by the positive impact that data analysis can have on organizations and society.

Experience

june 2024 - july2024
Internship in LOGO SYSTEM CONSULTING SAHLOUL

- Developed a computer vision system to collect data from a restaurant environment.
- Created a user-friendly dashboard to display and analyze the collected data.

Personal projects

May 2023 -June 2023
Dent-AI

- A machine learning model for predicting dental pain.
- User-friendly web page where users can input the required information.
- Integrate the machine learning model into the web page using the Flask library.

January 2023 - February 2023
Covid pred IA

- Data analysis and visualization using the Seaborn and scipy libraries in Python.
- Data cleaning and preprocessing.
- Pre-trained machine learning model: This model has been trained using clinical data and previous test results to make accurate predictions based on the clinical characteristics of the samples.

Sept 2023
AI Data Structuring Project

- Project Objective: Extract essential information from images of individuals, including eye color, gender, age prediction, presence of makeup, identification of tattoos, and sentiment analysis (happy or sad).
- Methodology: Development of a set of Convolutional Neural Network (CNN) models aiming for at least 70% accuracy. Creation of a user-friendly web interface to facilitate interaction with the model.
- Training and Evaluation: Training the CNN model on Google Colab with data storage in Google Drive.