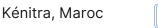
OUAZZE MOHAMED JUNIOR DATA SCIENTIST AND BIG DATA



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PROFILE



As a Master's (M2) student specializing in Big Data and Cloud Computing at Ibn Tofail University, I am currently seeking a 4- to 6-month end-of-study internship (PFE). My goal is to leverage my skills in data science, artificial intelligence, and Big Data and Cloud administration within an innovative and dynamic company.

EDUCATION

Ibn Tofail University 202

2023 - Present

Multidisciplinary Faculty - Ouarzazate 2019 - 2023

Master's in Big Data and Cloud Computing
 Mohamed VI High School, Alnif 2018 - 2019

Baccalaureate in Life and Earth Sciences

 Bachelor's Degree in Sciences, Mathematics, and Computer Science

EXPERIENCE



ACADEMIC PROJECTS

Al-Driven Medical Chatbot Ibn Tofail University

2023 - 2024

2022 - 2023

- Description: Developed a medical chatbot using generative AI with Llama2 as the model and Chainlit for the interface. The chatbot generates textual responses and provides links using a vector database.
- Technologies Used: Llama2, Chainlit, Langchain, Vector Database...

TensorFlow (Bachelor's Final Project)

- Description: Created a database using a camera to capture videos, extracted frames, an

Real-Time Detection of Moroccan Sign Language on a Mobile Platform Using Keras Based on

- Description: Created a database using a camera to capture videos, extracted frames, and developed a CNN model to detect Moroccan Sign Language.
- Technologies Used: Python, Deep Learning, Jupyter Notebook, Google Colab, UX Design.

PERSONAL PROJECTS

Traffic Sign Detection Using a German Dataset

- Description: Developed an Al model to detect 43 classes of traffic signs using the German dataset from Kaggle.
- Technologies Used: Deep Learning, Python, Jupyter Lab, Google Colab.

Real-Time Face Detection

2024

- Description: Developed a real-time face detection model using a camera as the data source.
- Technologies utilisées: Python, Deep Learning, Jupyter Lab, Caméra.

SKILLS

PROGRAMMING LANGUAGES

• Python, R, Java, SQL, HTML5, CSS

DATA ANALYSIS AND VISUALIZATION TOOLS

- Jupyter (Lab, Notebook), Power BI
- Spyder, Excel, UML

DATA SCIENCE AND MACHINE LEARNING BIG DATA TECHNOLOGIES

- Data Mining
- Deep Learning
- Machine Learning
- Data Collection and Analysis
- Algorithm Development
- Hadoop
 NoSQL
- Oracle Database

SOFTWARE DEVELOPMENT

- Git, GitHub, Jira, GitLab
- Vs Code

Arabic: Native

English: IntermediateFrench: Intermediate

CERTIFICATIONS



LANGUAGES



- PYTHON FOR DATA SCIENCE, AI & DEVELOPMENT ISSUED BY IBM
- DATA ANALYSIS WITH PYTHON (IBM)
- Power BI (365 Datascience)
- Generative AI Learning Plan for Developers (AWS)