



# MOHAMED ELHASSNAOUI

DATA SCIENTIST/ANALYST STUDENT

Passionate about unraveling data's mysteries through ML and DL, I welcome the challenges it brings as opportunities for growth and innovation

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📍 Morocco



ZiND!



kaggle

## SKILLS

### ▶ Data science :

- Machine Learning
- Deep Learning
- Python ,Streamlit
- Pandas ,numpy,Matplotlib,Keras, Scikit-learn
- kaggle ,Zindi

### ▶ Computer Vision :

- Object detection (yolo )
- Segmentation (U-Net)
- Images Classification (CNN)

### ▶ business intelligence:

- Power BI ,Tableau
- ETL(Extract Transform Load)
- Talend , Pentaho

### ▶ Big Data (hadoop ,Spark...)

### ▶ NLP

- Vectorization
- Word Embeddings
- Text Classification
- Named Entity Recognition

### ▶ Database :SQL ,PLSQL

## LANGUAGE

- Arabic , French , English

## INTERESTS

- Volunteering work : Participate in associative activities
- Scientific research
- Member of the FSSM IT CLUB
- Member of the FSSM AI &Trading CLUB

## EDUCATION

### \* Master's degree in Data Science

November 2022 - Present | Cadi Ayyad University  
,Faculty of science Semlalia

### \* Bachelor's degree in Mathematics and computer Science

November 2019-July 2022 | Cadi Ayyad University  
,Faculty of science Semlalia

### \* High School diploma in mathematics option A

November 2018-July 2019 | Moulay Baamran kelaat  
m'gouna High School

## EXPERIENCES

### ▶ Junior Data Scientist :Jul 2023 - Sep 2023 · 2 mos 3D Smart Factory · Internship

Machine Learning Model Training and Deployment  
Python ,TensorFlow, MeshSegNet , 3Dobject , vtkjs ,FastAPI

### ▶ Full-stack Developer :May 2022 - Jul 2022 · 3 mos Faculty of science Semlalia Marrakech · Apprenticeship

Inception of an inventory management system simplifying  
the handling of computer equipment reservations

## PROJECTS AND DATA CHALLENGES

### • Moroccan Arabic Sentiment Classification

Python ,Data Cleaning , Streamlit

### • Arabic dialect identification

Python , data cleaning , models (LSTM , Tfi-df, bert )

### • Chat with an image

API OpenAi,Langchain,LLMs ,Streamlit

### • Application for detecting crack types in buildings following earthquakes

Python ,Pandas ,Data collection , Augmentation ,CNN

### • Object detections using reinforcement learning

## CERTIFICATES

▶ Openclassroom : Learn Python Basics for Data Analysis

▶ Coursera : Machine Learning Specialisation(Andrew ng)

▶ Coursera : Prepare,Clean,Transform,and Load  
Data using Power BI

▶ Kaggle: Pandas