

YASSINE SOUIDI

MASTER'S STUDENT IN DATA SCIENCE

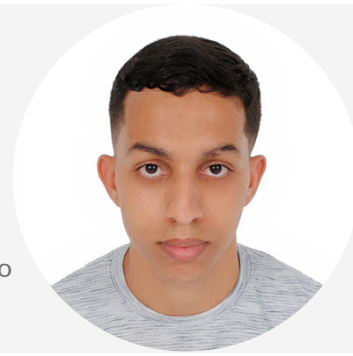
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SKILLS

Programming languages: Python, Java, C/C++

Data Science: Pandas - NumPy - Keras -
Scikit-Learn - TensorFlow - Pytorch -
OpenCV - NLTK - spaCy

Data Visualization: PowerBI, Plotly, Matplotlib

Database : SQL, MySQL

Web Technologies: Dash, Streamlit, Flask

EDUCATION

Master's degree - Data Science

Faculty of Sciences Semlalia, Marrakech
2021 - Present

**Bachelor of Science - Mathematics and
Computer Science**

Faculty of Sciences Agadir
2018 - 2021

CERTIFICATS

Machine learning | Coursera

Regression, Classification, Clustering

AWS Machine Learning Foundations | Udacity

Computer Vision, Reinforcement Learning,
and Generative AI

LANGUAGE

Arabic native

English intermediate

French intermediate

INTERESTS

Gaming **Football** **AI**

ABOUT

Currently a 2nd year student of Master Data Science, I am an innovative thinker with a passion for building models that fix problems. Relevant skills include machine learning, deep learning, natural language processing and programming. I am looking for an end of studies internship starting in January or February.

PROFESSIONAL EXPERIENCE

- **Cluminating Project : road sign detection** FSA Agadir
02/2021 - 06/2021

I built a machine learning model that can detect the road signs present in the image. With this model, we are able to know if the sign exists in the image or not.

I used the LBP descriptor, two algorithms SVM and Adaboost.
C++ , OpenCv

PROJECTS

- **Class diagram extraction from textual requirements using NLP**
10/2022 - Ongoing

A web application to automatically generate UML class diagram from natural language requirements, using Natural Language Processing.

- **Pothole Detection Using DL**

10/2022 - Ongoing

Detect potholes in roads and map all potholes on a dashboard.

- **Music Genre Classification using ML & DL**

04/2022 - 06/2022

A web application that automatically classify music files with their genres, using Machine Learning and Deep Learning.

- **Survey on Gender Equality At Home: Visualization and Analysis**

12/2021 - 01/2022

A web-based analytic application that represents a graphical overview of the survey results.

The application is written in Python, using Plotly and Dash.