



NAJWA EL INANI

Data scientist

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☎ 0600-113595

📅 Date of birth 03/09/2000

📍 Mohammedia

SOCIAL NETWORKS

🐙 @NAJWA-EL-INANI

in Najwa EL INANI

LANGUAGES

Arabic

French

English

ASSETS

Motivation

Reliability

Positivity

Decision making

Sense of responsibility

Curiosity

Adaptability

Teamwork

CÉRTIFICATS

Certificate in Machine
Learning : **Orange Digital
Center**

EDUCATION

Master's degree in Data Science and Big Data

Faculty of Sciences Ben M'Sik - Casablanca - From 2021 to 2023

Bachelor's degree in Mathematical and Computer Science, Database course

Faculty of Sciences Ben M'Sik - Casablanca - From 2020 to 2021

Diploma of General University Studies in Mathematical and Computer Science

Faculty of Sciences Ben M'Sik - Casablanca - From 2018 to 2020

WORK EXPERIENCE

Research in Data Science :

Faculty of Sciences Ben M'Sik - Casablanca - From April 2023 to September 2023

Comparative study of algorithms for Machine Learning, Deep Learning, and Transfer Learning approaches for the creation of a facial recognition system.

External Internship :

Atos - Casablanca - From February 2023 to August 2023

Design and implementation of functional test campaigns in a Pixid project

Internal Internship :

Faculty of Sciences Ben M'Sik - Casablanca - From April 2020 to July 2020

Creation of a web application for electronic document management.

PROJETS ACADEMIQUES

- Textual analysis of application incidents, identification of areas for improvement, and creation of a Chatbot.
- Prediction of Titanic survivors using different machine learning models (linear/logistic regression, KNN...)
- Prediction of house prices and creation of an interface on Django
- Data collecting (Web Scraping) from the two websites Jumia and Avito and carrying out pre-processing on the raw data
- Comparative study of different machine learning algorithms for sentiment analysis of comments using darija scraper from Twitter (SVM, RandomForest, and DecisionTree)
- Prediction of claims by car policyholders
- Use of Big data tools to process a data set of 1 million rows (HDFS, NIFI, HIVE, SQOOP, MYSQL)

COMPÉTENCES INFORMATIQUES

Intelligence artificielle

Machine learning, Deep Learning, Data Mining, NLP

Technologies des bases de données

Hadoop, MongoDB, Hbase, Nifi, HIVE, Sqoop

Framework

Django, JEE, Spring Boot

Programming languages

Java, JavaScript, HTML5, PHP, NoSQL, Python, C, CSS, C++ , SQL, PLSQL, R

Office tools

Word, Excel, Power Point

Cloud computing

Data Security