

# Issam HAIDOURI

## DATA SCIENTIST

Data Science Engineering student looking for an internship starting April 3, 2021

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### Work experience

- From February 2020 to August 2020 **end-of-study internship**  
**MAMDA-MCMA (Assurance)** Rabat, Morocco
- Design and implementation of an intelligent conversational agent to assist MAMDA-MCMA customers.
  - Tools : Python, Rasa, DL, RNN, Json API, Tkinter.
- From June 2019 to August 2019 **Internship**  
**MAMDA-MCMA (Assurance)** Rabat, Morocco
- Design and implementation of a business intelligence solution for the non-life information system department.
  - Tools : SQLServer, PLSQL, SSRS.
- From July 2018 to August 2018 **Internship**  
**OCP (Gantour)** Benguerir, Morocco
- Design and implementation of a WEB application for the management of interventions of technical breakdowns.
  - Tools : PHP,MYSQL,HTML, Bootstrap, CSS, JAVASCRIPT , MERISE.

### Education

- From September 2020 to September 2021 **Master 2 Computer Science Data and Business Intelligence Exploration**  
**Sorbonne University Paris Nord** Villetaneuse, France
- From September 2016 to September 2020 **Knowledge and Data Engineering**  
**School of Information Sciences** Rabat, Maroc  
Option: Data engineering and monitoring
- From September 2014 to July 2019 **Preparatory Classes**  
**Lycée Ibn taymia** Marrakech, Maroc  
Mathematics and physics specialization

### Academic Projects

- Visualization and prediction of house prices from a Seattle State DataSet. Using Python (Tensorflow,Panda, Numpy, Matplotlib, Seaborn)
- Recognition of traffic signs (DeepLearning) using Python, Tensorflow, Keras.
- Design and implementation of a decision-making system for a terrorism database. Using SQL Server, SSAS, SSRS.
- Building a Chatbot (expert system). Using Python, IBM Watson.
- Realization of a goods order management project using : JEE, JPA-Hibernate, Spring boot.
- Realization of a document search and indexing system in a corpus - Text Mining using Python.
- Statistical analysis of a health DataSet with SPSS.
- Realization of a web application to manage a database of phones with recommendations. Using : PHP, HTML, CSS, JAVASCRIPT.

### Soft Skills

Dynamic / collaborative work / Analyse critique

### Skills

**Programming languages** Python (pandas, numpy, matplotlib, seaborn), PHP, Javascript, PLSQL.

**Machine Learning & Deep Learning** Python ( TensorFlow, Keras, Scikit-learn ).

**Big Data** Hadoop, Spark, MapReduce, Pig, Hive, HBase

**Cloud Computing** Amazon Web Services, Google Cloud Platform

**Business Intelligence** MS SSIS, MS SSAS, MS SSRS

**Data Visualization** Qlik Sense, Power BI

**Data Bases** SQL Server, MySQL, NoSQL.

**Analysis, Conception** UML, Merise

### Extracurricular Activities

- Organizing Committee of International Conference on Smart Systems and Data science.
- Vice president of the great debaters club.
- Member of the sponsoring unit of the Engineering Forum.
- Membre of the club CODE

### Languages

**English** Fluent

**Arabic** Native tongue

**French** Fluent

### Interests

**BasketBall** National Selection U17

**Surf / Randonnée / Cinema**