

Hassan RHANIMI

rhanimi.hassan@gmail.com

+33 6 05 88 39 65

Guyancourt, 78280



# Data Engineer / Scientist

## SUMMARY

From an engineering background, I had the chance of working on interesting subjects in different industrial sectors. I can help you in the exploitation of your data to resolve business issues and bring added value translated by growth.

## SKILLS

### Data skills:

- |                      |                  |
|----------------------|------------------|
| . Data engineering   | . Data wrangling |
| . Data visualization | . Data analysis  |
| . Machine learning   | . Needs analysis |

### Tools:

- |           |                  |
|-----------|------------------|
| . Python  | . SQL            |
| . Shell   | . Spark & Hadoop |
| . PowerBI | . APIs           |
- . NoSQL : MongoDB, Cassandra, Cloudant  
. RDBMS : MySQL, PostgreSQL, DB2  
. Pipelines ETL, ELT (Shell, python, Airflow, Kafka)  
. Databricks & Watson studio platforms

## DATA CERTIFICATES - 2021

### IBM Data Engineering Specialization

IBM - Coursera

### SQL Basics for Data Science Specialization

University of California, Davis - Coursera

### Applied data science with python Specialization

Michigan University - Coursera

### Complete Python Mastery

codewithmosh

### Machine learning

Stanford University - Coursera

## SOME DATA PROJECTS

- Breast cancer classification
- Olympic games data analysis
- ETL with shell and python
- Recognition of hand-written digits

## ACTIVITIES

- Learning new things
- Football, Workout

## WORK



### Industrial engineer

Aptar-Pharma, Val-de-reuil - France

Jul 2018 - Aug 2020

- Data analysis (measurement and release tests data)
- Resolution of manufacturing issues with data
- Management of the switch to 3D measurement methods

Data Analysis PLM-Windchill VBA



### Mechanical engineer

CEA, Cadarache - France

Mar 2017 - Sep 2017

- Modeling of a stainless steel behavior
- Data wrangling & identification of model's parameters

Python Linux Data Analysis Material behavior



### Junior project manager

Renault, Guyancourt - France

Mar 2016 - Sep 2016

- Integration of Additive Manufacturing processes
- Management of suppliers (samples manufacturing)
- Development of an App to help in the AM process choice

Automotive parts AM processes SQL VBA

## EDUCATION



### Mechanical Engineering - 2017

M. Sc., Mines ParisTech, Paris - France



### Industrial Engineering - 2016

Master & Engineer Degrees, ENSAM, France & Morocco

## LANGUAGES

 Fluent  
 Fluent  
 Beginner