



## SUMMARY

From an engineering background, I turned to data science because i am passionate about data and its potential capacity in solving real-world problems.

I am also looking for data analysts or python developer positions to launch my career in the field.

## DATA SCIENCE CERTIFICATES

### Learn SQL Basics for Data Science

University of California, Davis - Coursera

SQL for Data Science, Data Wrangling, Analysis and AB Testing, Distributed Computing with Spark SQL, Capstone Project

### Applied data science with python

Michigan University - Coursera

Introduction to Data Science, applied plotting, machine learning, text mining and social network analysis in python

### Machine learning

Stanford University - Coursera

Supervised learning, unsupervised learning and best practices in ML (bias/variance)

## DATA SCIENCE PROJECTS

- **Credit card transactions classification**
- **Breast cancer classification**
- **Olympic games data analysis**
- **Recognition of hand-written digits**

<https://github.com/hassanrhanimi>

## EDUCATION

### Mechanical Engineering - 2017

M. Sc., Mines ParisTech, Paris - France

### Industrial Engineering - 2016

Master & Engineer Degrees, ENSAM, France & Morocco

## ACTIVITIES / INTERESTS

Proactive about learning diverse things and happy to encounter new people. Favorite physical activities would be football, street workout & running .

## WORK

### Industrial engineer/ Jul 2018 - Aug 2020

#### Aptar-Pharma, Val-de-reuil - France

- Monitoring of the development of a new valve
- Data analysis (measurement and release tests data)
- Technical support to capacity increase (new molds)
- Resolution of manufacturing plant issues
- Management of the switch to 3D measurement methods

SPSS   MsProject   CREO   PLM-Windchill   SPC

### Mechanical engineer/ Mar 2017 - Sep 2017

#### CEA, Cadarache - France

- Modeling of a stainless steel behavior
- Realization of tests on specimens cutted from the structure
- Data wrangling & identification of model's parameters

Linux   Gnuplot   Zset-Zebulon   Material behavior

### Junior project manager / Mar 2016 - Sep 2016

#### Renault, Guyancourt - France

- Integration of Additive Manufacturing processes to manufacture functional prototypes
- Manage suppliers on the manufacturing of samples
- Design & development of a «Decision support system for the choice of the AM process» with VBA

Automotive parts   AM processes   MsProject   VBA

## SKILLS

**Data science:** Data mining, machine learning, text mining, distributed computing (databricks) & project management

**Tools:** SQL, Python, NumPy, Scipy, Pandas, Scikit-learn, NLTK, NetworkX, Matplotlib, Seaborn, Matlab, VBA ...

**Personal:** Rigor, analytical skills, communication, adaptability and team-worker

#### Languages:

- Arabic : Native
- French : Fluent
- English: Fluent