Hassan
RHANIMI
Junior data scientist

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SUMMARY

From an engineering background, I turned to data science because I am passionate about data and new technologies. I am also looking for data analyst, data engineer or BI consultant 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: Linux, SQL, Python (NumPy, Scipy, Pandas, Scikit-learn, NLTK, NetworkX, Matplotlib...), Matlab, Tableau, PowerBI, Spark, Talend...
Personal: Rigor, analytical skills, communication, adaptability and team-worker
Languages:
Arabic : Native / French : Fluent / English: Fluent