Hassan RHANIMI

Data Engineer / Scientist

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📄 SUMMARY

From a mechanical 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 visualization
- Machine learning
- Data wrangling
- Data analysis
- Needs analysis

Tools:
- Python
- Shell
- PowerBI
- SQL
- Spark & Hadoop
- 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

🎓 EDUCATION

Mechanical Engineering - 2017
M. Sc., Mines ParisTech, Paris - France

Industrial Engineering - 2016
Master & Engineer Degrees, ENSAM, France & Morocco

💼 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

`SPSS` `PLM-Windchill` `Data Analysis` `Python`

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`

🌐 LANGUAGES

- 🇫🇷 Fluent
- 🇺🇸 Fluent
- 🇪🇸 Beginner