ASSIA CHAFI

Data Science Engineer

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EXPERIENCE

Data Science Engineer
PA ATS Yazzoom

📅 01/2022   📍 Belgium

- Deploy anomaly detection models using Yanomaly for industrial assets like pumps, heat exchangers, and compressors.
- Design and implement data-driven solutions for industrial clients, such as developing AI-driven advisory dashboards tailored for industrial processes
- Collaborate on the development of Yanomaly by resolving tickets efficiently.
- Hold meetings with customers to review anomaly alerts, validate detected anomalies, address root causes, and retrain models in case of false positives.
- Present complex data science results effectively to both technical and non-technical stakeholders.

Industrial Data Scientist and Digitization Engineer
AGC Automotive

📅 01/2021 01/2022   📍 Morocco

- Forecasted glass fragmentation quality with a 98% accuracy rate
- Buid Grafana dashboards to monitor process parameters and trigger anomaly alerts
- Develop PowerBI dashboard with DAX to dynamically visualize plant energy consumption
- Creat applications for tracking cutting tool lifetimes and managing tempered glass quality testing

Data Science Engineer
Indatacore

📅 01/2020 12/2020   📍 Morocco

- Build machine learning based system to detect malicious activity   Sky Id identification)
- Develop an Android application for banking chatbot Crédit Agricole du Maroc)
- Build customer speech sentiment analysis model Inwi-Maroc)
- Deploy Object Detection Models Edenred-UAE

Intern
DataHer tz

📅 01/2017 12/2017   📍 France

- Build image processing algorithms for Android systems

Intern
Regional Center Meknes

📅 01/2016 12/2016   📍 Morocco

- Installing and Configuring a Data Backup Platform with Acronis platform   Backup & Recovery 11.5.

EDUCATION

Double Degree Engineering in Data Science
INSA Rouen Normandie

📅 01/2018 12/2018   📍 Location

Engineering Degree in IT Systems Architecture
INSA Rouen Normandie

📅 01/2017 12/2017   📍 Location

LANGUAGES

Language	Level	Rating
Arabic	Native	●●●○○
English	Advanced	●●●○○
French	Proficient	●●●●○
Nederlands	Beginner	●○○○○