

Arslene ABDI

Data Science and AI engineer

I am looking for a permanent or a freelance contract starting from March 2024



CONTACT

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SKILLS

Hard Skills

Data Science : Pandas, Scikit-learn, TensorFlow, Keras, NLP, Shap, InterpretML, Pyspark, Streamlit, Grafana, MLFlow
SQL : MySQL, PL/SQL
NoSQL : Elasticsearch, MongoDB, Neo4j
Programming : Python, R, C, C++, Javascript
Web: HTML, CSS, Nodejs
Cloud : Docker, AWS, Azure

Soft Skills

MBTI training, Work and Life balance, Efficacy improvement, créativité, Team work.

IBM Certifications

- Python for Data Science
- Data Analysis using Python
- Machine Learning with Python
- Azure AI Fundamentals
- TOEIC

Languages

English: Advanced
French: Native
Spanish: Beginner

INTERESTS

Interests for Data science and scientific articles
Sports (Karting, Workout)

EDUCATION

(2020 - 2022): École Supérieure d'Ingénieurs Léonard-de-Vinci (ESILV)

Paris La Défense

- Specialization in Data Science and Artificial Intelligence (Machine and Deep Learning, Database management, Advanced Data Structure, Recommendation Systems)

2017 – 2020: École Polytechnique privée de Tunis (PI)

Tunis, Tunisia

- Integrated Preparatory cycle (HTML, CSS, C, Maths, Databases)
- IRM (C++ Programming, SQL, Data Structure and Algorithms)

EXPERIENCES

(in progress) CDI Data Scientist – Lade GMBH

Mainz, Germany | Grid and PV optimized charging for electric vehicles | August 2022 – Today

- Analysis and optimization of deployed models for continuous improvement.
- Design of a dashboard to visualize model performance and the gains made through optimized recharging.
- *Grafana, mySQL*
- Implementation of a service to collect users solar data and meteorological data to automatically create solar production models for each location.
- *Machine Learning, Fast API, AWS*

(6 months) Data Scientist Intern - Generali

Nantes, France | Fraud Modeling | February – August 2022

- Setting up a dashboard in order to visualize fraud cases
- *Streamlit, Plotly Express, Pandas*
- Creating an AI Model capable of detecting auto insurance fraud
- *Pyspark*

(5 months) Data Science academic project - Nuage

Paris, France | Churn Modeling | September 2021 – January 2022

- Creating an AI Model capable of predicting the date of churn
- *Machine Learning (Random Forest, XGBoost), Deep Learning*
- Usage of that model in order to understand the reasons of churn -
Shap, InterpretML
- Setting up a dashboard with flask

(6 months) Data Science academic project – Capgemini Invent

Paris, La Défense | Insurance performance visualization tool | September 2020 – April 2021

- Collection of insurance data
- *Web Scrapping (BeautifulSoup, Selenium)*
- Topic modeling from user reviews
- *NLP (TF/IDF), Topic Modeling (Gensim)*
- Visual representation of keywords – *Word Cloud*
- Setting up a dashboard with flask