Data analyst | Data engineer | Data scientist |Developer
ABDERRAHMAN CHABANI

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Ben Boulaid Building B6, Hussein-dey Algiers, Algeria

Competences

- MySQL, PostgreSQL, Oracle
- MongoDB, Firebase, BigQuery
- Conception ETL, Modèle Dimensionnel, Data Warehouse.
- Tableau, Power BI, Talend, Excel, ArcGIS, Streamlit

- Python (Pandas, NumPy, Matplotlib,), R
- Regression, Forecasting, Optimization, Classification, Clustering
- JavaScript, Php, C, Java, Html, Css, WordPress
- English, French, Arabic

Projects

Music Player Web App Similar to Spotify - Personal Project   December 2023
- Full development with **Vuejs**, Pinia, Vitest, Vue Router, Composition API, Firebase.
- A sleek Sass user interface.

Sales Dashboard – Project for a client   November 2023
- Collect sales data and create an interactive dashboard with **Excel**.
- Include visualizations to track business KPIs such as revenue, profitability, and sales trends.

Customer Sales Analysis – Personal Project   June 2023
- Using **SQL** to extract data from 8 different related tables from customer sales databases
- Data transformed and filtered using the aggregation and filtering feature to improve the reporting process
- Data loaded and visualized with **Python** to identify key decision-making insights that can improve business performance

Creation of an ETL tool with Talend – Academic project – **USTHB**   December 2021
- Implementation of a Business Intelligence solution for the analysis of the import-export of food products at Northwind Traders
- Design and implementation of a Data Warehouse with multidimensional modeling to meet decision-making needs.
- Connect **Power BI** to the data warehouse and generate dashboards for data analysis and visualization.

Professional Experience

Freelance –UPWORK**–** Algiers, Algeria   September 2022 - Present

Data Scientist – CDTA **–** Algiers, Algeria   February 2022 - September 2022
- Design of a generic architecture based on a domain ontology for the scheduling of tasks between robots and humans.
- Construction of a knowledge base that promotes optimal interaction between human operators and robots.
- Facilitation of the collaboration process through an innovative architecture, enhancing operational efficiency.

Developer – ELIT. Sonalgaz – Algiers, Algeria   March 2019 - September 2019
- Design and implementation of a website dedicated to simplifying the process of creating and monitoring connection requests for SONELGAZ services.
- Implementation of process automation, improving operational efficiency and providing users with full traceability of requests.

Education

Google Data Analytics Professional Certificate 2024
Master in Mathematics and Business Intelligence – USTHB – 2022
Bachelor's Degree in General Computer Science – USTHB – 2019

Portfolio

https://abdou-portfolio.streamlit.app/