



Abdenour Chenouf

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Languages

Arabic

English

French

Skills

Data Engineering

ETL development, data pipelines, data transformation, SQL, MySQL, PISql, Apache Airflow

Cloud Computing

Oci, Aws

Programmation

Python, Java, R, C

Data Visualization

Streamlit, Matplotlib, seaborn, PowerBi

Machine Learning

Sklern, Pytorch, Tensorflow

Soft Skills

Résolution de problèmes, Travail d'équipe et collaboration, Compétences en communication, Pensée analytique forte

Certifications

Oracle Cloud Infrastructure 2023 Certified Foundations Associate
Oracle
07-2024

Oracle Cloud Infrastructure 2024 Generative AI Certified Professional
Oracle
07-2024

IBM DataScience Specialization
IBM
05-2024

Activités parascolaires

IDSCC Club

Member in Training Team

- As a member of a training team, I led data science sessions, sharing my knowledge and guiding participants.

I also took part in organizing an event called "Data Day."

A propos de moi

I am a dedicated student in Data Science and Cloud Computing, seeking internship opportunities to apply my skills in data analysis, data engineering, and AI. I am eager to contribute to innovative solutions while gaining practical experience through real-world projects.

Education

Ecole National Des Sciences Appliqueé Oujda **2021-2023**
Preparatory Cycle

Ecole National Des Sciences Appliqueé Oujda **2023-Present**
Data Science And Cloud Computing

Experience

N+One DataCenters **07/2024-09/2024**
Intern Data Engineer Nouacer,CasaBlanca

- Developed** an ETL pipeline to manage client ticket data.
- Created** a Streamlit dashboard to visualize ticket insights.
- Designed** a Retrieval-Augmented Generation (RAG) chatbot to enhance customer support and interaction.
- Skills Applied:** Data collection, transformation, ETL development, dashboard visualization, chatbot design.
- Outcome:** Improved data processing and visualization for better client services and enhanced customer support

Projets

Sequential model that predicts Bitcoin prices

- Predicted** Bitcoin prices using LSTM neural networks on historical data.
- Identified** price trends to assist traders and investors

LSTM, Tensorflow, NeuralNetwork

Customer Churn Detection for Energy Pricing

- Analyzed** two datasets on customer usage for gas and electricity, along with churn data and price history.
- Identified** patterns linking price fluctuations to customer churn behavior.
- Provided** insights to help the company better understand customer retention risks

Data Analysis

Automated Pipeline for E-commerce Product Clustering and Sentiment Analysis

- Retrieved** product and review data, performed **sentiment analysis** on customer comments, and grouped products into three categories using **KMeans**.
- Stored** the transformed data in a Data Warehouse and generated periodic reports with **Power BI** dashboards for actionable insights.
- Automated** the collection and analysis of e-commerce product data using **Apache Airflow**

docker, PowerBi, Apache Airflow, ETL