Nouhaila ALAMI

Data Analyst

alami.nouhaila@ensam-casa.ma
Morocco
Linkedin
Github

PROFESSIONAL EXPERIENCE

Intelcia IT Solutions
Data analyst
Casablanca | **Nov** 2022 - current

Assigned to the Data Factory team to conduct data analysis on different data sets to identify insights that drive business decisions.

- Extract data from the source system.
- Control the quality of data.
- Collect and translate business data into KPIs.
- Model and ensure regular updates of the data.
- Create interactive dashboards and reports using Power BI to visualize and communicate data insights to stakeholders.
- Collaborate with data engineers to optimize data warehouse and ETL process to improve data quality.

NETIS Group
Data analyst Intern
Casablanca | Aug 2022 - Oct 2022

Assigned as a Data Analyst Intern to the Feet & Fuel team to track and analyze fuel consumption.

- Collaborate to implement advanced data analysis techniques.
- Collect data from various sources.
- Manipulate data and store it in a database.
- Clean and prepare data.
- Analyse data and create interactive dashboards.
- Implement predictions and modeling.

PROJECTS

Business Intelligence project
Processing data of a company's projects and setting up reports for data visualization using Power BI.

Sentiment analysis of COVID-19 using Spark
Sentiment analysis of collected tweets for sentiment classification of Twitter users, from different countries, using various classifier sets.

- Data pre-processing using Python and PySpark.
- Modeling using Machine Learning classification algorithms.

CAREER OBJECTIVE

Data analyst with a master's degree in Big Data and Internet of Things, looking to strengthen my career and utilize my analytical and technical skills to contribute to the company's success.
Highly motivated and good in data visualization tools such as Power BI. Proven ability to analyze complex datasets and provide insights that drive business decisions.

EDUCATIONAL BACKGROUND

Ecole Nationale Supérieure d'Arts et Métiers (ENSAM)

Big Data and Internet of things
Master's degree
Casablanca | 2021

SKILLS

- Data Visualization: Power BI
- Data Query: SQL
- ETL: SSIS
- SQL Server
- MySQL
- Oracle Database
- Apache Spark
- Python
- IBM SPSS
- Machine learning
- Problem-solving
- Team-spirit
- Communication

LANGUAGES

- Arabic: Native
- French: Proficient
- English: Professional