



Abdellah Ait Ahmed Ouaal

Student Data Scientist

Education

2022-2024

Sidi Mohammed Ben Abdellah University, ENSA-Fes

- Master of Computer Engineering and Data Science

2016-2018

Hassan II University, ENS-Casablanca

- M1 Master of Mathematics and Applications

2011-2016

Moulay Ismail University, FS-Meknes

- Bachelor of Mathematics and Applications

Personal Projects

- **ETL Automation Project:** Build an ETL process that can Extract current weather data from an API, then Transform and load it into an S3 bucket using Apache Airflow.
- **Face Detection Project:** Create a Deep Learning Model and use it in real time detection with the Labelme, Albumentations, OpenCV and TensorFlow libraries.
- **Ford Gobike System Project:** Analyze, Explore and Visualize data from a bike rental system utilizing Pandas, Numpy, Matplotlib and Sickit-learn.
- **University Database Project:** Modeling, Implementation, and Manipulation of the Database with Oracle SQL Developer and Data Modeler.
- **Bike Shop Project:** Generate the dataset using MySQL, followed by the creation of interactive dashboards in both Tableau and MS Excel.

Skills

- **Programming languages:** Python, Java, R
- **DBMS:** Oracle, MySQL, SQL Server
- **Data visualization:** Excel, Tableau, Matplotlib, sns
- **Data integration:** ETL, Data warehousing, SSIS
- **Machine Learning:** Sickit-learn, TF, OpenCV
- **Big Data technologies:** Spark, Kafka, Airflow, Docker
- **Technical abilities:** Scripting, Web Scrapping, Git, GitHub
- **Languages:** Arabic, French, English

Certificates

- Database Programming SQL, Oracle Academy
- Database Design, Oracle Academy
- Analyste des Données, Nanodegree Udacity

Work Experience

2017-2023

Regional Academy Fes-Meknes, Meknes

- Middle school mathematics teacher

I am a student in the second year of a University Master's program in Computer Engineering and Data Science. Driven by a fervent passion for Data Science and with a strong background in Applied Mathematics, I'm looking to transition to a career as a Data Scientist. Currently I am looking for a graduation internship, I would like to apply my skills in Business Intelligence, Data Analytics, Data Engineering or Data Science within a dynamic team.



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