

BAKLOUL MOHAMED

AI & Data Analytics Developer | BI Solutions • SQL • Python • Power BI • ETL • Web & App Development

✉ bakloul.mohamed.100@gmail.com ☎ +212 637036722 📍 Morocco 🔗 LinkedIn 🐙 GitHub

PROFILE

Graduate in Information Systems Engineering with a specialization in data.

Skilled in **SQL**, **Power BI**, **Excel**, and **Python (Pandas, NumPy)**, 90+ problems solved on **LeetCode**.

Delivered concrete projects: data pipelines, interactive dashboards, process automation, and web apps.

PROJECTS (PUBLISHED ON GITHUB)

Attrition Application – Employee Turnover Prediction 09/2025 – 10/2025 | France
Internship - Ritec

- Developed a classification model deployed inside a FastAPI with a user interface.
- Automated preprocessing (one-hot encoding, data cleaning) for real-time prediction.
- Built a modular application ready for extension, with visualizations and a database backend.

Full Data Pipeline (Python → SQL Server → Power BI) 07/2025 – 08/2025

- Cleaned a Kaggle dataset using **Python (Pandas)**.
- Loaded data into SQL Server and wrote structured **SQL** queries.
- Created an interactive Power BI dashboard (**KPIs, charts, slicers**).

Power BI Dashboard with Power Query 06/2025 – 07/2025

- Cleaned **Excel** data with **Power Query**.
- Built **KPIs, filters, slicers**, and **dynamic visualizations**.
- Used **DAX** measures for analysis.

Excel Dashboard – Simple Data Analysis 05/2025

- Cleaned, processed, and visualized data in **Excel**.
- Created **pivot tables, formulas**, and **KPIs**.
- Clear **charts** for fast indicator tracking.

TECHNICAL SKILLS

Languages & Tools: SQL, Python (Pandas, NumPy), Power BI, DAX, Excel, Power Query, GitHub, Jupyter Notebook, VSCode.

Key strengths: Data cleaning, transformation, visualization, optimized queries, interactive dashboard creation, ETL pipelines, problem solving.

EDUCATION

Moroccan School of Engineering (EMG) Engineering Degree in Information Systems & Cybersecurity	2021 – 2023 Rabat, Morocco
Bachelor's Degree in Applied Computer Science Mundiapolis University	2020 – 2021 Nouaceur, Morocco
Vocational Training and Work Promotion Office (OFPPT) Specialized Technician Diploma in Software Development	2018 – 2020 Berrechid, Morocco

ACADEMIC PROJECT

Distributed File Storage via Blockchain	2023
<ul style="list-style-type: none">• Development of a decentralized application using ReactJS & Solidity• Integration of MetaMask, Ganache, Hardhat, IPFS, and Pinata• Storage, encryption, and visualization of files in a decentralized environment	

LANGUAGES

- Arabic (native)
- French (intermediate)
- English (fluent)