# OUALID IDRIS MOKHTARI

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### **Education**

Saad Dahleb Blida 1 Blida

Master Mechanical Engineering, Energetics

Sep 2021 - Jun 2025

#### **Skills**

Soft Skills: problem solving - Project management-Safety Compliance
Python: Cleaned equipment logs using Pandas (Kaggle-certified).
Excel: Automated failure tracking with pivot tables/VLOOKUP.
Power BI: Built dashboards for sensor data (Google-certified)

#### **INTERNSHIPS & PROJECTS**

## INFORMATION INTERNSHIP | AIR ALGERIE "DMRA" | March 2024 – April 2024

https://www.oualidmokhtari.com/projects/air-algerie-maintenance-internship

• Conducted hands-on observations across multiple workshops, learning workflow systems, safety protocols, and equipment operations and assisted in basic maintenance tasks, gaining familiarity with mechanical tools and workshop environments.

## INFORMATION INTERNSHIP | NAFTAL | March 2024 - April 2024

https://www.oualidmokhtari.com/projects/naftal-fuel-quality-control-internship

• Shadowed technicians in fuel storage and transfer operations, following strict safety and operational guidelines. and observed machinery and process workflows, developing an understanding of industrial equipment and teamwork dynamics.

## Failure Risk Predictor | Kaggle python

Built a basic regression model to flag abnormal machine vibrations.

#### **CERTIFICATE**

#### IBM Data Science 101 | Cognitive Class (2025)

- Covered Python, Pandas, and data analysis for equipment diagnostics.

Jun 2025

## Google Data Analytics | Coursera (2025)

- Learned data cleaning, visualization, and Python for predictive maintenance.

Jun 2025

### Python for Data Science | Kaggle (2025)

- Applied Pandas/NumPy to automate maintenance logs and failure prediction.

Jun 2025