

BAROUDI MUSTAPHA

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/portfolio

INDUSTRIAL ENGINEERING STUDENT | BUSINESS & DATA MANAGEMENT OPTION

SKILLS & CERTIFICATIONS

- Data & IT: [Python \(Pandas, NumPy\)](#), [R Studio](#), [Power BI](#), [Advanced Excel \(Pivot Tables\)](#), [SAP Logistics](#), Conception Mécanique (CAO).
- Business: Market Research, [KPI Tracking](#), [Project Management](#), [Digital Marketing](#), [Lean Manufacturing](#), [Connaissance du Secteur Minier/Ferroviaire](#).
- Certifications: [Six Sigma Green Belt \(Kennesaw State Univ.\)](#), [Data Analyst in Python \(DataCamp\)](#).

Languages:

- English: [B2 Proficient \(EF SET Certified\)](#)
- French: Bilingual / Native
- German: A2 (Elementary)
- Arabic: Native

PROJECTS

Smart Maint (GMAO).

June 2026-Today

Development of a computerized maintenance management system to optimize equipment tracking, reduce downtime, and manage spare parts inventory.

Strategic Supply Chain Analysis (Nike – Capstone Project).

April 2025-May 2025

Strategic analysis of Nike's global ecosystem ("Virtual Vertical Integration" supply chain). Application of machine learning models and financial metrics (GMROI, Cash Conversion Cycle) to propose operational optimizations.

EDUCATION

State Engineering Degree in Industrial Engineering | ESITH, Casablanca | 2024 – Present

- Option: Business & Data Management (BDM)
- Focus: Supply Chain, Big Data, Business Intelligence, Marketing Strategy.
- Completed first two years of study with Honors ('Mention Bien').

Preparatory Classes for Great Engineering Schools (CPGE) | Laâyoune | 2022 – 2024

- Major: Mathematics & Physics (MP)
- Intensive training in advanced mathematics, physics, and engineering sciences.
- Leadership & Communication: Represented my center at the national level in a public speaking contest (Top 7/10), developing advanced public speaking and body language skills. Served as Class Representative for two years, acting as the primary liaison and spokesperson for my team.

EXPERIENCE

Development intern

Casablanca | June 2026-OCT 2026

- Develop a digital solution to enhance operational reliability within the Planning Department.

Leader Sport

Casablanca | Feb 2026-March 2026

- Managed retail logistics, inventory flows, and daily shop-floor operations for a dedicated sports department.

Digital Marketing Intern -ADMITEASE

Paris | OCT 2024-OCT 2025

- Execute data-driven marketing strategies to increase brand engagement and optimize campaign conversion rates.
- **Achievement: Created a video for the brand and identified more than 10 key influencers to contact.**

Engineering Initiation Intern -OCP

Laayoune | July 2025

- Conducted thermal and mass balance calculations for an industrial drying unit.
- **Achievement: Diagnosed a 6.5% gap in fuel consumption and monitored production KPIs to maintain a yield target of 133 T/h.**

EXTRACURRICULAR ACTIVITY

- Career Ambassador – ESITH Career Center (Casablanca) 2024-2025
- Event Manager – Essor Junior Entreprise (Casablanca) 2024-2025
- Responsable of the arabic cell -The Great Debaters(Casablanca) 2024-2025