



SAAD MBARKI

DATA ENGINEERING STUDENT

PROFESSIONAL SUMMARY

I'm a last year data engineering student at the School of Information Sciences in Rabat. Hard worker, motivated, skillful, self-organized and passionate about AI, I'm looking for an End of Study Internship (PFE).

CONTACT INFO

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AWARDS

- 3rd prize winner of H-LSID hackathon organised by ENSET Mohammedia

CORE COMPETENCIES

Soft skills

- Adaptability
- Ethical
- Critical-Thinking
- Stress Management
- Problem-Solving

Hard skills

- Programming Languages: Python - R - Java JEE
- Cloud Computing: Azure-GCP-AWS
- SGBD: SQL Server - PostgreSQL-MY SQL-data Warehousing
- Machine Learning: Linear Regression - Clustering - Classification
- Office automation: office 365
- Modelling language: UML
- Business intelligence: SSIS-SSAS-BSC
- Project Management: Agile scrum

LANGUAGES

- **Arabic:** native
- **English:** professional competence
- **French:** professional competence

Experience

Data Engineer | Internship

MARSA MAROC (Head office), Casablanca | July-August 2022

- Design and implementation of a decision-making system
- formulated clear data model for business to make clear decisions with SSMS.
- Implementation of an ETL process with SSIS.
- generate OLAP Cube with SSAS.

Python Developer | Internship

MARSA MAROC (Nador port), Nador | July-August 2021

- Development of an application for the management of archives using Python for both backend and frontend and Microsoft SQL Server as source of data

Education

- DATA AND KNOWLEDGE ENGINEERING STUDENT
ESI, Rabat-Morocco | 2020-Now
- MATHEMATICS, PHYSICS AND ENGINEERING
CPGE, Khouribga-Morocco | 2017-2020

Projects

- Design and implementation of a decision-making system dedicated to the management controls of the purchasing departments : SQL Server-SSMS-SSIS-SSAS
- Machine learning model to predict the happiness of customers of a company : Linear Regression (Python)
- Predict the percentage of marks of a student based on the number of study hours. (Supervised Machine Learning)
- CHATBOT to help make decisions at the educational level: NLP (Python).

Licences et certifications

- [Supervised Machine Learning: Regression and Classification](#) : **Coursera & DeepLearning.AI**
- [Databases and SQL for Data Science](#): **Coursera & IBM**
- [Python for Data Science and AI](#): **Coursera & IBM**
- [Data Analysis with Python](#): **Coursera & IBM**
- [Data Science Orientation](#): **Coursera & IBM**