# SAAD MBARKI
## DATA SCIENCE STUDENT

## CONTACT INFO

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in https://www.linkedin.com/in/saad-mbarki-252352195/

○ saadmbarki9

https://saadmbarki9.github.io/My-digital-Portfolio/

## 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 - Postgress-MY SQL- data Warehousing
- Machine Learning: Linear Regressing – Clustring –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

## PROFESSIONAL SUMMARY

I'm a last year data science 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).

## 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.
- Implemenation 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 KNOWLEDEGE ENGINEERING STUDENT
  ESI, Rabat-Morocco | 2020-Now
- MATHEMATICS , PHYSICS AND ENGINEERING
  CPGE, Khouribga-Moroco | 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 Regressing (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**