SAFOUAN GARAAOUCH
Data science and knowledge student

As a third year student at the School of Information Sciences (ESI), specializing in data science and knowledge engineering, I possess a robust education in the artificial intelligence and fileds within . In addition, I have a an aptitude forr acquiring new knowledge. I am actively seeking an end of studies internship (PFE) starting from February.

Experience:

Data Scientist| Internship Intellcap,Rabat| July-Aout2023

Implementation of a Machine Learning Solution with Recommendation System for Monitoring Athletes' Sports Performance, as part of the project team, my tasks were distributed as follows:

- Data Collection and Preprocessing (Pandas, sklearn, Numpy, Matplotlib, Seaborn...)
- Identify and create relevant features that can be used to train the machine learning model.
- Model Selection and Development by Choosing the appropriate machine learning algorithms.

Data Analyst | Internship Intellcap,Rabat| July-September2022

Design and implementation of an art sales platform, as part of the project team, my tasks were distributed as follows:

- Retrieval, Processing, and Visualization of data with Python (Pandas, Requests, Numpy, Pillow, Matplotlib, Seaborn...)
- Determining how data could be efficiently used to achieve the platform's objectives.
- Collaborating closely with other members of the platform development team to implement its analyses and models.

Python Developer | Internship Freterium (YC21) ,Casablanca

Creation of a Tourism Chatbot
Technologies :

- Python, NLP(Natural languages).

Education:

Data science and Knowledge engineering
school of information sciences- Rabat 2020-Now

Mathematics and Physics
Preparatory classes for engineering schools 2018-2020

Projects:

- Exploration and prediction of banking crises using python: calssification ,Time series
- Diabete Prediction using Linear and non-Linear regression models.
- .Create a chatbot for travel agencies NLP(Python).
- Digital transformation through data valorization of Incidents reported by the San Francisco Police Department: data cleaning and visualization using Power BI, technologies: PowerBI, PowerQuery
- Data cleaning and visualisation using Powerbi,Powerqueryy,and AWS cloud.
- E-commerce application using JEE and SQL server as source of data.

Certifications:

- SQL for Data science (University of California, UCDavis/Coursera).
- Python Data science toolbox(Datacamp).
- Deep learning with pytorch: Object localization(Coursera).

Contact info

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in https://www.linkedin.com/in/safouan-garaaouch-4261531b5/

 https://github.com/SafouanEs

 https://safouanes.github.io/E-portfolioEs.github.io/

CORE COMPETENCIES

Soft skills:

- Critical Thinking.
- Teamwork.
- Communication.
- Stress Management

Hard skills:

- **Programming Languages:** Python , R ,Java
- **Cloud Computing**: Azure Micorsoft, AWS
- **infrastructure**:Docker,Git,kubernettes
- **SGBD**: SQL Server - Postgress- Mongodb,Neo4J,
- **Machine Learning**: Linear Regressing ,Clustering ,Classification,Baysian Machine learning,Time series.
- **Deep Learning**:RNN,CNN,LLMs..
- **Computer Vision**: Tensorflow, OpenCV.
- **Technologies Big data**: Hadoop, Spark
- **Office automation:** office 365
- **Modelling language:** UML
- **Business intelligence:** Powerbi (DAX,Powerquerry...)
- **Project Management**: Agile scrum ,Jira

LANGUAGES

- **Arabic**: native
- **English:** current
- **Frensh**: current