

AHMED ALAOUI MDAGHRI

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INTRODUCTION

Passionate data scientist seeking first job experience, As a passionate and dedicated data scientist seeking my first professional experience, I bring a deep enthusiasm for working with data and experienced in unstructured data for accurate predictions and business-driven decisions. Ready to contribute expertise to drive data-driven goals in your organization.

EDUCATION

Data and Knowledge Engineering, School of information sciences (ESI) 2023
Relatif Coursework : Data science, Data Analytics, Statistics and Business Intelligence.

Mathematics and physics MP, Classes préparatoire Moulay Driss 2016 - 2018

Bac sciences-mathématiques, Lycée Aljabr 2016

SKILLS

Technical	Python, JAVA, Flask, SQL, PowerBI, SQL server, DBT,GIT , Elastic stack
Management	Project Management, Agile, Knowledge Management
Langages	Français (TCF C1), Anglais(TOEIC 950), Arabe

EXPERIENCE

End of studies Internship -Data Analyst February 2022 - mai 2022
ISPITS CHU FES *Fez, MOROCCO*

- Development and deployment of machine learning models for predicting post-liver resection complications.
- Development of a mobile application to improve the quality of life for colostomy patients and measure its impact.

Internship PFA-Data Analyst Dev June 2022 - September 2022
Tingis GROUP *Tangier, MOROCCO*

- Data processing and prediction of potential prospects.
- Development of an application for data management and filtering.

PROJETS

Network Attack Detection. Attack detection such as port scanning, cc channel and many others using logs from Zeek then StratospherlinuxIPS for machine learning and finally ELK suite for storage and visualization (Logstash, Elasticsearch, Kibanna, StratospherlinuxIPS)

DW Conception et réalisation. Design and realization of a DW from an OLTP which gathers the listings on AIRBNB and the cost of living in different countries to then be moved to an ETL and produce visualizations on Metabase .(Snowflake, DBT, Metabase, Python)

NER Compétence Data science Maroc. Realization of a project centered around NER and Machine learning with capability to gather different descriptions of job offers on Linkedin and then deduce the most requested skills in the field of Data Science in MOROCCO (Python, beautiful soup , Spacy, NLTK) .

EXTRA-CURRICULAR ACTIVITIES

- C.O.D.E A programming club launched in 2019 in collaboration with ESI students
- As a CP trainer i assured the organization and preparation of members for CP (Competitive Programming) which are programming competitions oriented Mathematics, computer science and problem solving in a precise time with limitations of complexity.