

# **AYOUB AMAZYAN**

**Data Scientist** 

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# **SOFT SKILLS**

- Critical Thinking
- Team Working
- Problem Solving

#### **S**KILLS

## **Artificial Intelligence**

- -Machine Learning | Deep Learning
- -Business intelligence

# **Programming Languages**

- Python: TensorFlow | Pytorch | Pandas | Numpy | Matplotlib | Scikit-Learn ...
- C | C++
- Java: JEE | Spring | Spring Boot

#### **Data Bases**

-SQL: MySql server

-NoSQL: Neo4j | MongoDB

-Reel time DB: FireBase

-Hadoop | Spark

#### **MLOPS**

- DVC | GitHub | Docker | CI/CD | MLFLOW | AWS

# **LANGUES**

English: Intermediate

French: Intermediate

**Arabic**: Native

## **PROFILE**

With a Master's degree in Data Science and Intelligent Systems (SDSI) and one year of experience at FY Computing Society, I am actively pursuing a role as a Data Scientist. Proficient in Python and SQL, I specialize in data manipulation, analysis, and the development of predictive models and data visualizations. Eager to contribute my expertise to new challenges in the field of data science.

#### **EXPERIENCE**

# DATA SCIENTIST | FY-COMPUTING RABAT

- The assigned mission is to classify DNA sequences extracted from FASTQ files with the aim of detecting endometriosis disease.
- + Python | Tensorflow | Hugging Face | OpenAl API's

#### DATA SCIENTIST | FY-COMPUTING RABAT

- The requested mission is to develop a system capable of extracting textual data from identity card images using OCR technologies and NER models to label the extracted textual data.
  - + Python | Tensorflow | Transformers | OpenCv | OCR | FastAPI | DockerHub | DVC | CI/CD

## **PRO**JECTS

## End to End Data science Projects | Faculty of science and technology FeZ

- Text summarization project.
- Kidney disease Classification.
  - + Python | MLFLOW | DVC | GitHub Action | Docker | Transformers

# MACHINE LEARNING | Faculty of science and technology FeZ

- Fake news detection.
  - + Python | Pandas | Numpy | MatplotLib | OpenCv | Qt5 | Sklearn

### **DEEP LEARNING | Faculty of science and technology FeZ**

- Food vision using CNN.
- SkimLit an NLP model to classify abstract sentences into the role they play.
  +Python | Tensorflow | Pandas | Numpy | MatplotLib | OpenCv

# IMAGE PROCESSING | Faculty of science and technology FeZ

- analyse a given image and modify it according to the required functionalities.
  - + Python | Pandas | Numpy | MatplotLib | OpenCv | Qt5

## **EDUCATION**

2021-2023 Faculty of science and technology Fez/ MASTER

Artificial Intelligence and Data Analytics.

**2020-2021 Faculty** of science **and technology Fez/Bachelor** Computer Science.

2018-2020 Faculty of science / DEUST MIP (Mathematics | Physics | Computer Science)

### **INTERESTS**

- Design
- Bodybuilding
- Reading
- Football



