



Oussama Jmaa

Data Science Student

CONTACT

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EDUCATION

2019 - present

**ESPRIT , SCHOOL OF ENGINEERING
AND TECHNOLOGY**

Computer Science

2014 - 2019

**DAR CHABEENE EL FEHRI HIGH
SCHOOL**

High school graduation

SKILLS

Machine Learning
Deep Learning
NLP
Python
SQL / PLSQL
PHP (Symfony 4.4)
JAVA 8 (JAVAFX)
HTML / JAVASCRIPT / CSS
GIT / GITHUB
Linux

CERTIFICATES

DeepLearning.ai : Machine learning
specialization

DeepLearning.ai: Deep learning
specialization

DeepLearning.ai : NLP specialization

ABOUT ME

I am a final year Data Science student at Esprit School of Engineering, actively seeking an end of studies internship and potential job opportunity. My passion for AI fuels my motivation to learn new technologies and enhance my skills in this field.

PROJECTS

2022-2023

**Predictive Maintenance and consulting
Machine Learning Internship at SAGEMCOM**

Engaged in a predictive maintenance project, employing machine learning techniques to optimize equipment maintenance schedules. Leveraged data collected from sensors to predict potential failures, minimizing downtime and operational costs. Additionally, provided consulting services utilizing web scraping to gather and analyze market trends, enabling data-driven decision-making for clients.

Tools: Python ,Machine Learning ,NLP, LLMS, web scraping

2022-2023

**Enhancing Alzheimer's Patients' Independence with object
detection and face recognition**

Computer Vision Internship at COOPVA

I implemented a computer vision project using YOLOv8 for object detection and face recognition. This system assists Alzheimer's patients by identifying everyday objects and familiar faces, fostering a sense of recognition and independence.

Tools : Python , YOLOV8, Open-CV, web scraping

2022-2023

**Conceptual Graph based Recommendation System
NLP Project**

In a team of six , I worked on an NLP project that consists of creating a conceptual graph and develop a recommendation system using GNN to optimize project risk management processes significantly and give advice to project stakeholders & risk owners based on their queries and profiles , the app was deployed with Django

Tools: Python , NLP ,LLMS, YOLOv8, GNN, HuggingFace ,Django

2021-2022

Employee evaluation Platform

Summer Internship at TELECOM

Collaborated with 2 students to develop a website that contains quizzes, courses, recommendations for employees to test and improve their knowledge in cyber security and networking.

Tools: HTML5, CSS3,PHP7.4,SYMFONY4.4, Python, BeautifulSoup,SQL

2020-2021

**Stock management Application
Summer Internship at CPFMI**

I took part in an internship in CPFMI company where i developed an application that manages products, sales,users ,transactions and more.

Tools: HTML5 , CSS3 , PHP7.4, SYMFONY4.4,JQuery,SQL