

Mohamed Oussama Laribi

DATA SCIENCE ENGINEERING STUDENT

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Portfolio

Adaptable student with knowledge of application development, configuration management, and database design. Aiming to leverage my abilities to successfully fill the vacancy on your team. Frequently praised for communication by my peers, I can be relied upon to help your team achieve its goals.

SKILLS

- Machine Learning
- Rapid Application Development
- Active Listening Skills
- Data Collections
- Cloud Computing
- Computer Vision
- Visual Representations
- Benefits Analysis
- Research Procedures
- Statistical Analysis
- Communication Skills
- Time Series Analysis

EXPERIENCE

DATA SCIENCE INTERN

SeekMake

Tunis

June 2023 - August 2023

- Extracted and analyzed data from diverse websites using web scraping techniques and leveraged data visualization tools to generate interactive dashboards; supplied actionable insights that perfected marketing campaigns and increased customer acquisition by 30%.
- Developed and deployed automated bots using Selenium to streamline repetitive tasks across 10+ websites; saved an average of 15 hours per week and refined overall team productivity by 40%.
- Demonstrated ability to manage multiple tasks while remaining adaptable and flexible.
- Developed automated scripts to cleanse data prior to analysis.

DATA SCIENCE INTERN

Terraform

Sousse

January 2023 - May 2023

- Engineered an innovative OCR (Optical Character Recognition) solution, leveraging deep learning algorithms to achieve 95% accuracy in character recognition, cutting errors and saving 300+ hours annually.
- Deployed advanced OCR engine to automate extraction of accounting data from scanned invoices and expense reports from distinct types, resulting in an 80% reduction in manual data entry time and revamped accuracy by 95%.
- Performed feature engineering on high dimensional datasets in order to improve accuracy of predictive models.
- Utilized natural language processing algorithms to extract insights from unstructured text data sets.
- Performed feature engineering by transforming raw data into features that can be used by ML algorithms.

FINAL YEAR PROJECT

EPI - International Multidisciplinary School

Sousse, SOUSSE

February 2023 - April 2023

- Led end-to-end implementation of a Python-based machine learning project, using predictive models to forecast adult income; delivered actionable insights that guided pricing strategies, resulting in a 10% increase in average customer lifetime value and a 15% revenue growth.
- Leveraged a diverse array of advanced statistical algorithms to conduct rigorous performance evaluations, ultimately identifying the best predictive model through careful analysis of key metrics and statistical significance.
- Deployed trained ML models into production environments with high scalability requirements.

EDUCATION

ENGINEERING DEGREE IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE CANDIDATE

Expected graduation 2024

EPI - International Multidisciplinary School, **Sousse**

Relevant Coursework

- Artificial Intelligence
- Deep Learning
- Natural Language Processing
- Data Analysis and Visualization
- Machine Learning
- Computer Vision
- Big Data
- Software Architecture and Design Patterns

Awards & Honors

- Spelling Bee Competition

Extracurricular Activities

- Institute of Electrical and Electronics Engineers (IEEE)

PRE-ENGINEERING IN PHYSICS AND TECHNOLOGY

Jul 2021

IPEIM - Monastir Preparatory Engineering Institute, **Monastir**

Relevant Coursework

- Quantum Physics
- Automated Technical Systems
- Analysis and Algebra

Awards & Honors

- SolidWorks CSWA certification

Extracurricular Activities

- AIESEC

CERTIFICATIONS

- Natural Language Processing on Google Cloud
- Python for Data Science, AI (Artificial Intelligence) & Development
- Azure Fundamentals
- Cisco: Introduction to Networks
- Manipulating Time Series Data in Python
- Time Series Analysis in Python

LANGUAGES

- **Arabic**
Native

- **French**
Bilingual
DELF B2

- **English**
Fluent
TOEIC

- **German**
Beginner

VOLUNTEER EXPERIENCE

GRAPHIC DESIGNER

IEEE

Sousse, SOUSSE

January 2022 - April 2022

- Designed graphics for social media campaigns, such as Facebook ads and Instagram posts.
- Developed multiple marketing materials, including brochures, flyers, and posters, to promote products or services.
- Assisted a team of Graphic Designers to generate daily posters through strict deadlines.