

# ROUAHI OUMAIMA

## Data Scientist



Student in Data Science passionate about discovering insights, seeking an end-of-studies internship to apply my skills in Python, machine learning, and data visualization, and gain significant professional experience in the field.

## Contact

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## Skills:

**Programming Languages:** Python, R, SQL  
**Data Analysis Tools:** pandas, NumPy, scikit-learn, TensorFlow  
**Data Visualization:** Matplotlib, Seaborn, PowerBI  
**Web Development:** HTML5, CSS3, JavaScript, Symfony, flask  
**Business Intelligence:** Talend, SSIS, SSMS, Pentaho data integration  
**Databases:** MySQL, MongoDB  
**Machine Learning:** Regression, Classification, Clustering, Deep Learning  
**Project Management Tools:** Scrum

## Languages:

**Arabic:** Native  
**French:** Fluent (spoken and written)  
**English:** Fluent (spoken and written)

## Certifications:

### LinkedIn :

- Teamwork Foundations, January 3, 2021.
- Developing Your Emotional Intelligence, November 20, 2021.
- Power BI Essentials, May 17, 2022.
- Power BI: Advanced Visualizations and Key DAX Concepts, April 24, 2022.

### Coursera :

- Leadership and Emotional Intelligence, March 29, 2021.
- C for Everyone: Programming Fundamentals, September 29, 2020.
- Leadership in 21st Emotional Intelligence, February 19, 2021.
- Interview Research and Preparation, May 6, 2022.

### Microsoft :

Azure AI Fundamentals, April 28, 2023.

## Academic Background:

- 2022-2024 **Higher School of Digital Economics**  
Master's in Data Science and Software Development
- 2019-2022 **Higher School of Digital Economics**  
Bachelor's degree in Computer Science with a specialization in Business Intelligence.
- 2018-2019 **Hannibal High School Tebourba**  
Bachelor's degree .

## Professional Experience:

- June 2023 / August 2023 **Summer Internship .**
  - Organization : Quebec Training Center.
  - Topic :Developed a Chatbot for Sentiment Analysis from Voice Input.
  - Technical Environment : Python , flask
- February 2022 / April 2022 **Final Year Project Internship.**
  - Organization : HLI Consulting .
  - Topic: Implemented a decision-making application related to HLI project management .
  - Technical Environment : Ssms ,Ssis,Power Bi , Slack ,Trello ,Html , Css ,Mysql .

## Academic Projects:

- Data Integration:**  
Unified data from various sources and built a data warehouse using Talend (Academic Year 2020-2021).
- Web Application:**  
Developed a PHP application for online medical appointment scheduling with MVC modeling (Academic Year 2020-2021).
- Python Project:**  
Created a graphical interface to discover if English words can be found in human proteome sequences (Academic Year 2021-2022).
- Client Relationship Management:**  
Efficiently managed client relationships, including contact management and tracking client interactions to improve customer satisfaction and long-term loyalty (Academic Year 2022-2023).
- R Project:**  
Predicted heart diseases and identified risk factors using R (Academic Year 2022-2023).
- Machine Learning Project:**  
Detected anomalies in data using DBSCAN (Academic Year 2022-2023).

## Associative Life:

- ESEN Android Club:**  
Design Department Member (Oct 2020/Sep 2021).  
Marketing Department Member (Since Nov 2021).
- Educational Application Creation for the Deaf:**  
Project won the 1st prize at the 'ANDROIDHACK' hackathon on March 23, 2021.