# ABOUDOU O. Acheraf Dine

Master's student in Data Science and Engineering at the Faculty of Sciences of the University Mohammed V of Rabat, Morocco

## Contact

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## Completed Projects

**Full-stack website development**

**Data Mining: Analysis of spotify Hot 100 Songs features**

**Creating reports for business insights with power BI**

**Machine learning for medical diagnostics**

**Text Classification**

**Brain Tumor classification using Deep Learning**

## Programming Languages

- HTML, CSS, JS
- Python, R
- C
- Java
- PHP
- SQL

## Language

English

French

## Education

**2019 - 2022**
Mohammed V University of Rabat, Morocco

**Bachelor Degree in Mathematics and Computer Science**

- Acquisition of basic concepts of programming languages, algorithms, data structures and computer networks, databases, computer architecture, operating systems, electronic, etc.
- Acquisition of general notions in mathematics and physic.
- Graduation project: writing a thesis entitled "Machine Learning for medical diagnosis" in order to introduce the field of Artificial Intelligence, to promote teamwork, and to sharpen critical thinking, all based on scientific methodology, etc.

**2018 - 2019**
M'hammed Bougara Univeristy of Boumerdes, Algeria

First University Year in Science and Technology ended with 60 ECTS acquired

**2015 - 2018**
Groupe Scolaire "Les Glycines", Algiers, Algeria

**French Baccalauréat Général Scientifique**

- High school education in experimental sciences ended with a diploma Delivered by the Academie Aix-Marseille, France.
- Graduated with distinction

## Work Experience

**IT intern at Technology Leaderships and Media Institute**
July 2023– Sept 2023

- Developed a web application for chat completion, image generation, and audio to text transcription using OpenAI and Python.
- Received positive feedback for the intuitive interface and robust functionality of the application.

## Reference

**Dr Lahoucine BALLIHI**

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Faculty of Sciences - IT Departement

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