



Maha Marwa Bourada

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About

Currently a Master 1 student with a Bachelor's degree in Software Engineering, I have solid skills in software engineering, web development and relational databases, which have enabled me to contribute to the creation of a competitive e-learning platform and web projects, demonstrating my rigor, teamwork and analytical spirit.

Education

- **Master 1 Software Engineering and Intelligent Systems**
Since September 2023 University of Abdelhamid Mehri Constantine, Algeria
- **Bachelor of Software Engineering**
From November 2020 to July 2023 University of Abdelhamid Mehri Constantine, Algeria
- **Baccalaureate in "Experimental Sciences"**
September 2020 Saadane Sisters High School Constantine, Algeria
Mention "Good"

Projects

Toward Building a Secure Competitive Learning Platform for Machine Learning Challenges

Graduation project (Bachelor's degree)

<https://github.com/MahaBourada/BotsCompete>

- **Objectives:**

This project aims to build a competitive learning platform that enhances students' learning experience through gamification and improves their computer science skills. Additionally, the platform simplifies the job search process by displaying relevant job opportunities posted by recruiters, making it easier for job seekers to find work.

- **Technologies used:**

- **Model:** MySQL
- **View:** React JS
- **Control:** node.js

Thiqa - Mobile Application

<https://github.com/MahaBourada/Thiqa-Commercial-Register-Mobile-App>

A mobile app that allows you to submit a request for a commercial register.

- **Technologies used:**

- Android Studio
- XML
- Java
- Firebase authentication, realtime database

"Walmart Recruiting - Store Sales Forecasting" Challenge

<https://github.com/MahaBourada/Walmart-Recruiting-Store-Sales-Forecasting>

Predicting the weekly sales of the Walmart historical sales dataset.

- **Technologies used:**

- Jupyter Notebook
- Python (Pandas, Numpy, Matplotlib, Seaborn, Random Forest Regressor)

Weather application

https://github.com/MahaBourada/React_Weather_App

Development of a weather application using the "Open Weather Map" API

- **Technologies used:** ReactJS

📅 21 years old

🗣 French

Skills

ReactJS

node.js

express.js

JavaScript

Android Studio (XML, Java)

TailwindCSS

Styled components

HTML & CSS

MySQL

Oracle

Python

Java

C

Unified Modeling Language (UML)

Git

LaTeX

Languages

French

Native language

Arabic

Native language

English

C2

Assets

Analytical mind

Rigorous

Teamwork

Interests

Video games

Photography

Drawing

Reading