

Maha BOURADA

Full-stack developer

mahamarwabourada@gmail.com

Paris


23 years old


mahabourada.github.io/Portfolio-v2.0/

French

Passionate developer with a strong foundation in designing accessible web and mobile applications, I am eager to apply my skills in a stimulating technical environment. Curious, dynamic and thorough, I adapt quickly to new challenges.

SOCIAL NETWORKS

 @maha-marwa-bourada

 @MahaBourada

WORK EXPERIENCE

Work-study program: Digital accessibility assistant auditor

From September 2025 to September 2026

e.SNCF Solutions - D2D, Saint-Denis, France

- **Objective :** Audit websites and mobile applications against the national French norm, RGAA 4.1.2 (Référentiel Général d'Amélioration de l'Accessibilité).
- **Achievement :** Executed manual and automated accessibility testing (RGAA 4.1.2) across diverse technologies. Authored high-fidelity audit reports detailing RGAA success criteria failures and provided prioritized remediation strategies to ensure legal compliance and enhance product usability.
- **Technologies :** ARC Toolkit, DevTools (Browser Inspector), NVDA (Screen reader)

Development of a website for the ICH department at Paris 8 University

From June 2025 to July 2025

Paris 8 University, Paris

- **Objective :** Attract potential collaborators by creating a compelling online presence for the ICH department.
- **Achievement :** Developed a dynamic, accessible website for the ICH department, featuring a securely authenticated admin interface for easy content modification.
- **Technologies :** React (Vite), Node JS, Express JS, MySQL, WCAG guidelines

SKILLS

Frontend (web & mobile)

HTML & CSS, JavaScript, React, Tailwind, native Android

Backend

Node JS, Express JS, PHP

Data

MySQL, SQLite, Firebase, MongoDB

Project management

Planning (UML), SCRUM Agile, version control (GIT, GitHub)

Languages

Java, Python, C, Bash Script

Digital accessibility audit (RGAA 4.1.2)

EDUCATION

Master MIASHS Technologies et Handicap

Paris 8 University, Paris

From September 2024 to September 2026

Master's degree in Software Engineering and Intelligent Systems

Abdelhamid Mehri University, Constantine

From September 2023 to June 2024

Bachelor's degree in software engineering

Abdelhamid Mehri University, Constantine

From November 2020 to July 2023

RÉALISATIONS

Competitive e-Learning Platform for Machine Learning Challenges

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

- Competitive e-learning platform based on "gamification".
- **Technologies used:** MySQL, React JS, node.js

Assurini - Insurance company admin management site

<https://github.com/MahaBourada/Assurini-Admin>

- **Technologies used:** MERN (MongoDB, Express JS, React JS, Node JS)

Cooksy - Cooking repices' website

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

Website for sharing recipes with an admin interface.

- **Technologies used:** ReactJS, PHP, MySQL

Thiqa - Application for registration in the commercial register

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

A mobile application that allows users to submit an application for registration in a commercial register.

- **Technologies used:** Android Studio, XML, Java

LANGUAGES

French

Native language

English

C2

Arabic

Native language

ASSETS

Analytical mind

Rigorous

Ambitious

Teamwork

INTERESTS

Video games

Photography

Drawing