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

in @maha-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   From September 2024 to September 2026
Paris 8 University, Paris

Master's degree in Software Engineering and Intelligent Systems   From September 2023 to June 2024
Abdelhamid Mehri University, Constantine

Bachelor's degree in software engineering   From November 2020 to July 2023
Abdelhamid Mehri University, Constantine

PROJECTS

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