Moulahoum Brahim

Full-Stack Developer, specialized in React, Next.js and MySQL. I design and develop full-stack applications (frontend, backend, databases) with modern interfaces, clear business logic, and real-world features such as dashboards, CMS, e-commerce platforms, games, and interactive tools.

Portfolio
brahimmoulahoum.dev

Address
Ain naadja, Alger

Phone
05 62 10 56 87

E-mail
moulahoumbrahim@gmail.com

EDUCATION

Professional Degree in Software & Web Development

ETM Iben Rochd — 2022/2024

Higher Technician – Database Specialization

ETM Iben Rochd — 2019/2022

Bachelor's Degree in Computer Science & Mathematics

University M'Hamed Bougara — 2017/2019

Scientific Baccalaureate

Lycée Technicom Cherif Sebahi — 2016

PROJECT TYPES

- Full-stack web applications with backend and dynamic pages
- Dashboards and admin interfaces
- CMS and CRUD systems
- E-commerce and data management systems
- Games and interactive applications (logic + storage)
- Modern, responsive, UX-focused interfaces

MAIN STACK

Frontend
- React, Next.js (reactive interfaces, SSR/SSG, modular components)
- HTML, CSS, Tailwind CSS (modern, responsive design)

Backend
- Node.js, Next.js API Routes
- REST APIs, server logic

Database
- MySQL, SQL
- Schema design, CRUD queries

Tools
- Git, GitHub (version control, collaboration)

PROFESSIONAL EXPERIENCE

Internship – CNEP Bank (2024)

Full-Stack Developer

Modernization of a legacy application used by back-office agents for credit simulations.
- Migrated a VBS application to a modern JavaScript web application
- Complete UI redesign to improve usability and speed
- Automated credit calculations (fees, payments, solvency)
- Centralized simulation data and calculation results
- Automatic PDF report generation for clients
- Impact: reduced simulation time and minimized manual errors for agents

Internship – HF Computer (2022)

Developer / Software Engineer

- Designed a commercial management system
- Sales and inventory management
- Developed a web interface connected to a MySQL database
- Impact: better data organization and simplified operations tracking

LANGUAGES

- Arabic
- English
- French

INTERESTS

- Photography
- Gaming
- Creative coding: exploring personal projects to push the limits of programming