



MAHDI MZOUGH



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Mahdi Mzoughi



lmahdy



lmahdy

Skills

- HTML5 || CSS3 || React js
- C || C++ || Python || JavaScript
- Frappe
- Node js
- MariaDB || MongoDB || FireBase
- Flutter
- StarUml (UML) || Postman (test d'API)

Languages

- English || French || Spanish

Profile

Final-year IoT student deeply passionate about software development. I love problem-solving and solve daily problems on the LeetCode platform. I am constantly engaged in enhancing my programming skills. Currently seeking an alternance opportunity to apply and enrich my knowledge in a professional environment.

Academic Projects

Web Projects

- **Warehouse Management System:** A comprehensive application developed by customizing the open-source software ERPNext to optimize warehouse operations, including inventory management, stock picking, selling, purchasing, and visualization of warehouse statistics. This system enhances efficiency and accuracy in warehouse management processes. (Frappe: full-stack web framework uses Python for the backend JavaScript for the frontend, and MariaDB as the database)
- **BiatTasks:** A MERN application that facilitates the organization of roles and the execution of tasks within a company in a more efficient and well-organized manner. (Node.js, Express.js, MongoDB React.js, Redux) biatnotes.onrender.com
- **Others:** I have completed several frontend projects, such as a medical website with a chatbot and an online pharmacy to assist users, a simple game, and other (HTML, CSS, Javascript)

Mobile Project

- **MahdiHealth:** A mobile application for a hospital, featuring a contact form for doctors and a secure authentication system. (Flutter, Dart, Firebase)

Experience

- **Summer Internship - BIAT:**
JULY 2023 - AUGUST 2023
Developed 'biatTasks', a MERN app for task organization and collaboration within BIAT Bank. (MERN).
- **End Of Studies Internship- FIDUCOR CORPORATE:**
FEBRUARY 2024 - MAY 2024
Customized ERPNext to develop a Warehouse Management System for optimizing inventory, stock picking, selling, purchasing, and statistics visualization (Frappe, ERPNext 14).

Academic Education

SEPTEMBER 2021 – MAY 2024

- **Bachelor's Degree from the Higher Institute of Information and Communication Technologies (ISTIC) in Embedded Systems and IoT.**