Mhadhbi Rafik

fullstack Developer

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○ Rafik006 🔗 Personal Portfolio

PROFILE

A motivated web developer working as an instructor for JavaScript and its related frameworks. My role involves teaching individuals to become full-stack developers, covering a range of technologies including JavaScript ,TypeScript , ReactJs ,React Native, NextJs, Angular, ExpressJs, NodeJs, MySql , MongoDB and Postgres

PROFESSIONAL EXPERIENCE

JavaScript Instructor   10/2023 – present
Rebootkamp (RBK)   Sousse, Tunisia

- Deliver engaging and comprehensive JavaScript courses, covering fundamental concepts and advanced topics. This includes explaining complex concepts in JavaScript and related frameworks such as React.js, React Native, Next.js, Express.js, Node.js, as well as the use of relational and NoSQL databases like MySQL, MongoDB, and PostgreSQL.
- Guide students through project development, mentoring them throughout their projects by offering advice on planning, execution, and problem-solving, allowing them to gain practical experience in full-stack application development.
- Participate in project presentations, evaluating the project's code, demonstration, user interface and experience, performance, and additional features to provide each team with constructive feedback and suggestions for improvement.

Full-Stack Developer -Internship   09/2023 – 10/2023
E-Tafakna   Tunis, Tunisia

- Implemented robust phone and email verification processes from backend to user interface, enhancing the app security and ensuring reliable user authentication
- Updated and enhanced the login interface for the E-Tafakna mobile app
- Implemented an algorithm for streamlined manipulation of contracts from backend APIs
- Enhanced user interface for intuitive contract navigation, enabling seamless browsing, detailed viewing, and section-to-section navigation.
- Integrated a robust search functionality in the E-Tafakna mobile app for swift
- location of contracts using keywords, contract numbers, and relevant criteria

PROJECTS

jSearch   06/2023 – 07/2023
Mobile Application

I developed a job search React Native application that streamlined the job searching process. The project included the following key features:
Job Listings: Enabled users to search for job opportunities and view detailed information about each position.
One-Click Job Application: Implemented a seamless process for users to apply for jobs with a single click using RapidAPI.
User-Friendly Interface: Designed a user-friendly mobile interface for efficient

navigation and job exploration.

Rebootkamp (RBK) - Jul 2023-Aug 2023 07/2023 – 08/2023

Thesis Project - RBK Website Renovation

Led collaborative efforts for RBK website renovation, focusing on improving user experience and optimizing performance

Working on New Design: We used a design tool called Figma to give the website a more modern and appealing appearance. This not only made it look better but also easier for people to use.

Upgrading : switched to Next.js, a technology that made the website load faster and work better

Adding a Chatbot: We put in a chatbot to help people who visit the site. This made it easier for users to get the information they needed quickly

Admin Chat Function: Since we have three bootcamps, we added a chat feature for admins to talk to each other. This helped with communication and coordination

Improved Dashboard: We made the admin dashboard better, with a list of website registrations. Admins can now quickly approve or reject requests, making things smoother.

Managing Cohorts: Admins can now create, organize, and schedule cohorts easily. This made it simpler to enroll students and instructors.

TECHNICAL SKILLS

Development technologies	Databases
JavaScript , TypeScript	MongoDB - mongoose
React React Native -	MySQL -Sequelize
NodeJs - ExpressJs	Postgres - Prisma

Design System API Rest

Mui Design, Tailwind, Css

ÉDUCATION ET CERTIFICATIONS

Full Stack JavaScript Developer Rebootkamp Mar 2023- Sep 2023

Experienced Full Stack JavaScript Developer with a background in a Boot Camp environment. Accumulated over 1400 hours of programming experience while collaborating on more than 40 paired programming sprints, both as a navigator and driver. Completed several projects individually and within a team, utilizing various modern JavaScript frameworks. Possesses a strong sense of autonomy and self-management.

Micro Computer System Technician - CSFM feb 2021-jan 2023

I pursued a degree as a Microcomputer Systems Technician, laying a strong academic foundation. My studies encompassed a range of technical areas, including microcontroller and microprocessor programming using C++ and Arduino.I also delved into network security, acquiring skills to bolster cybersecurity measures. Additionally,I gained valuable insights into designing and implementing surveillance systems for enhanced security solutions. My proficiency in Python programming further broadened my technical skill set. Furthermore,I developed extensive expertise in troubleshooting and resolving hardware and software issues, particularly focusing on laptop systems.

LANGUAGES

* English	*French	*Arabic