Mhadhbi Rafik

full stack Developer

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PROFILE

As a recent graduate of RBK Rebootcamp in full-stack development, I'm a tech enthusiast with a knack for solving complex challenges. With a passion for innovation and hands-on experience in both front-end and back-end development, I'm poised to drive impactful projects in the ever-evolving tech landscape.

PROFESSIONAL EXPERIENCE

Rebootkamp (RBK) - Jul 2023-Aug 2023
Thesis Project - RBK Website Renovation

I took the lead in the RBK website renovation project, with a primary focus on enhancing user experience and optimizing website performance. Here's a concise overview of our efforts:

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 the Technology: We switched to Next.js, a technology that made the website load faster and work better. This change helped with performance and how the website shows up in search engines.

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.

Tracking Student Progress: We made a system to follow how students progress from one level to another. This helped us manage their learning.

Blogs and Events: Admins can now easily post and manage blogs and events related to web development. This keeps the content on the site fresh and relevant.

PROJECTS

jSearch
react native project

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.
React Native Expertise: Demonstrated proficiency in React Native for mobile application development.
API Data Handling: Effectively managed and displayed job data fetched from RapidAPI.
Enhanced User Experience: Focused on optimizing user experience to simplify the job search .

Project: QR Scanner
react-native project

I developed a QR code scanner React Native application that provided seamless code scanning and redirection to relevant pages. The project included the following key features:

QR Code Scanning: Implemented a QR code scanning functionality using React Native APIs, allowing users to scan various types of QR codes.

Camera Integration: Utilized React Native's camera usage APIs for efficient code scanning.

Redirection to Product Page: Upon scanning a product-related QR code, the application redirected users to the corresponding product page, enhancing user convenience and information access.

Wi-Fi QR Code Support: Extended the functionality to scan Wi-Fi QR codes, enabling users to retrieve network credentials and connect to the network effortlessly.

User-Friendly Interface: Designed an intuitive and user-friendly interface for smooth code scanning and interaction.

React Native Expertise: Demonstrated proficiency in React Native for mobile application development, specifically for QR code scanning and redirection.

Enhanced User Experience: Focused on optimizing the user experience by simplifying QR code scanning and enhancing connectivity through Wi-Fi QR codes.

TECHNICAL SKILLS

Development technologies	**Databases**
JavaScript, TypeScript, React NextJs, ExpressJs, NodeJs, react-native,flutter	MongoDB - MySQL
Design System	**Deployment**
Mui Design, Ant Design, Css, Bootstrap	Vercel
API Rest	

EDUCATION AND CERTIFICATION

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