Boughazi Akram, MS

Full Stack Developer

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I am a **highly skilled full-stack developer**, committed to professionalism and focused on assisting small and medium-sized businesses. I possess mastery of the **MERN stack**, which enables me to create robust APIs and deliver exceptional front-end experiences. Moreover, I have **experience in developing cross-platform mobile applications using React Native**, which Will be a valuable asset for your team or idea. I have handled a variety of project types and complexities, demonstrating versatility and adaptability in ensuring a seamless workflow, both **independently** and **within a team**.

Key Skills

- Full Stack Developer
- Cross Platform Mobile Developer
- Hard-working and self motivation
- Continuous Learning and Adaptability
- Problem-Solving
- Cross-functional Teamwork

Development And Tech:

- HTML - CSS
- JavaScript
- TypeScript
- Solidity
- Node JS
- React Js
- React Native
- Next Js
- Express JS
- Mongodb (mongoose)
- Git - GitHub
- Material UI
- Tailwindcss
- Redux
- Zustand
- Docker

Professional Experience

Volunteer Experience: Best Idea Event Organizer
Volunteer with multiple departments   *April 2022*
During my university tenure, I actively participated in organizing the Best Idea Event, demonstrating my commitment to community engagement and organizational excellence. As a volunteer organizer, I played a pivotal role in ensuring the smooth execution of the event, from meticulous planning to hands-on coordination, Through my volunteer experience at the Best Idea Event, I honed my teamwork, organizational skills, further enriching my ability to thrive in dynamic and fast-paced environments.

Key Contributions:

- Event Coordination: I contributed to the seamless functioning of the Best Idea Event by managing logistics, coordinating schedules, and overseeing various activities to ensure everything ran smoothly.
- Documentation and Certification: Utilizing my proficiency in Microsoft Word, I assisted in preparing certificates and documentation essential for the event, ensuring accuracy and attention to detail.
- Data Management: I leveraged my skills in Excel to handle data management tasks, including sorting, organizing, and analyzing data crucial for event planning and decision-making processes.
- Team Support: I provided excellent support to the organizing team, offering assistance wherever needed, fostering a collaborative environment, and contributing to the overall success of the event.

Tech used: **Word, Excel**

Full-stack Developer

Freelance project with a team in Algeria: doctidox   *April 2023 - September 2023*

In my role as a backend developer to create a platform that serves medical students, I excelled in designing and implementing robust APIs for seamless data flow. I crafted a scalable database schema to efficiently manage various educational resources, including PDFs, videos, and audio files. Additionally, I developed features enabling dynamic quiz creation and detailed performance tracking. And I worked on task of data fetching in the front-end part, I ensured regulatory compliance and enhanced user experience.

Accomplishments:

- Architecting and implementing robust APIs for data flow optimization.
- Designing a scalable database schema for efficient resource management.
- Developing dynamic quiz creation and performance tracking features.
- Converting Video To Audio for The course listening features.
- Data fetching in the front-end.

Tech used: **MERN Stack, Material UI, Redux, Docker**

Full-stack Mobile APP Developer

Freelance project: Housely APP   *May 2024 - September 2024*

Housely is a mobile application tailored for the Algerian market, designed to help users find and rent accommodations, similar to Airbnb. My role involved cross-platform app development and collaborating with the Satim team to integrate their payment API.

Accomplishments:

- Developed the backend architecture and implemented robust APIs for the app.
- Designed and built a user-friendly UI/UX experience.
- Collaborated with cross-functional teams to enhance app features.
- Integrated a secure payment system to facilitate transactions.
- Implemented functionality for property creation, modification, and reservation management.
- Developed a notification system for user alerts and updates.
- Implemented email notifications using Nodemailer.
- Successfully deployed the backend and mobile app on both Google Play Store and Apple App Store.

Tech used: **EXPO, EXPO Notifications, Zustand, Zod, TypeScript, EAS, Node.js, Express.js, MongoDB, Nodemailer, JWT, React-Native-Reanimated**

Education

Master degree in Computer Science 2023

university of 8 may 1945 guelma

Bachelor degree in Computer Science : Information System and Software Engineering 2021

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Certifications

- **Complete React Developer in 2024 (w/ Redux, Hooks, GraphQL):** course on zero to mastery academy.
- **JavaScript The Advanced Concepts:** course on zero to mastery academy.
- **Learn React 18**: Interactive course on codecademy.
- **React Query**: The standard way to make network requests in React Interactive course on codecademy 2022
- **Responsive Web Design freeCodeCamp.org** : Developer Certification, representing approximately 300 hours of coursework 2022

Languages

- **Arabic:** Native
- **English:** Conversational
- **French:** Simple conversation