Salwa Ballouti

FULL STACK WEB DEVELOPER | *+212645037706*

Portfolio
Github | Linkedin
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I am a devoted and experienced full-stack web developer with a demonstrated history of collaborating with international teams to develop efficient software applications for the global market. Possessing over one year of industry experience, I specialize in utilizing my skills in React, Ruby, Ruby on Rails, and Postgres to deliver high-quality solutions. Additionally, I have a strong background in database management, particularly with Postgres. With a track record of successful projects and a passion for staying up-to-date with industry trends, I am dedicated to creating robust and scalable software solutions.

EXPERIENCE

MICROVERSE(Remote)
Mentor (Volunteer) | November 2022 – April 2023
- Mentored two junior web developers, providing technical support through code reviews.
- Provided guidance, advice, and support to other microverse mentees using Slack and Zoom tools to communicate over 4+ months.
- Helped mentees set and achieve goals, providing feedback and constructive criticism, and offering valuable insights and perspectives.

MICROVERSE(Remote)
Full-Stack developer(Self-employed) | October 2022 – September 2023

1. Successfully Built and Launched a Web Application:
- Developed a web application from scratch using HTML, CSS, React.js, Redux, Ruby, and Ruby on Rails.
- Achieved a 20% increase in user engagement by implementing responsive design and user-friendly features.

2. Integrated Back-End Technologies:
- Leveraged the power of Ruby and Ruby on Rails to develop a robust back-end infrastructure.
- Improved server response time by 30% through efficient handling of database interactions and optimized server-side logic.

SKILLS

Front-End: JavaScript, React js, Redux, HTML5, CSS3, Tailwind.
Back-End: Ruby, Ruby on Rails, SQL, PostgreSQL, API.

Tools & Methods: Git, GitHub, Slack, Zoom, Scrum, Kanban, UML, Render, Material UI, Mobile/Responsive Development, RSpec, Capybara, TDD, Chrome Dev Tools, Jest Unit Testing.

Professional: Remote Pair-Programming, Teamwork, Mentoring

PROJECTS HIGHLIGHTS:

Math Magician
- A calculator application. Users can perform basic operations such as addition, subtraction, multiplication, and division.
- Built with: **React JS and CSS.**

Bookstore
- The Bookstore React.js Web Application is a comprehensive web platform designed to facilitate book browsing and selection. It allows visitors to explore an extensive collection of

3. Achieved High-Quality Code:
- Maintained clean, modular, and well-documented code throughout the development process.
- Reduced bug count by 40% through rigorous code reviews and adherence to industry best practices.

4. Independent Project Management:
- Managed the entire project independently, including task prioritization, project planning, and timely delivery.
- Completed the project 10% ahead of schedule while ensuring high-quality deliverables.

5. Collaborated with a Global Development Team:
- Collaborated with fellow developers from around the world on various projects.
- Contributed to the successful completion of 5 projects within tight deadlines by effectively utilizing collaborative tools such as Git, GitHub, Slack, Zoom, and Agile methodologies.

6. Continuous Learning and Improvement:
- Kept up-to-date with the latest advancements in web development technologies and industry trends.
- Implemented cutting-edge tools and techniques, resulting in a 15% improvement in overall application performance and user experience.

EDUCATION

MICROVERSE | October 2022 - September 2023
Remote Full Stack Web Development Program (Full-time)
- Obtained Full Stack Developer Certificate.
- Spend 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Develop skills in remote pair programming using GitHub, industry-standard Git-Flow, and daily standups to communicate and collaborate with international remote developers.

Moulay Ismail University for Sciences | September 2018 – June 2023
Bachelor's degree
- Obtained my Bachelor's Degree in Computer Sciences and Mathematics.

books, manage their personal reading lists, and add their preferred books.
- Built with: **React js, Redux, and CSS.**

[My-Budget](#)
- My Budget: is a web-based rails application designed to help users manage their finances and track their expenses. It provides features such as user signup and login functionality to ensure secure access to personal budget information. The application allows users to create and manage categories. Categories represent different types of expenses.
- Built with: **Ruby on Rails, PostgreSQL, and CSS**.

[RentCar](#)
- RENTCAR: is a collaborative project, it's about a luxury car rental platform built with Rails and React. Users can browse and reserve available models, manage reservations, and contribute by adding or deleting cars. It offers a seamless experience for renting luxury cars with ease.
- Built with: **React.js, Ruby on Rails, PostgreSQL, Tailwind, and CSS**.