Saoud Youssef

Software Developer

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Experienced Software Developer skilled in designing intuitive user interfaces, conducting thorough testing and debugging, and optimizing web functionality to improve data retrieval and streamline workflow efficiencies. Accumulated over 4 years of hands-on experience in the field, with a focus on continuous improvement and team support.

RELEVANT WORK EXPERIENCE

Millsoft Tunisie, Tunis, Tunisia   2022 – Present

Web Developer

- Created a cutting-edge recruiting system (CRM) seamlessly integrated with Mautic and LinkedIn, enhanced with AI capabilities for CV summarization and candidate placements, all within a stringent timeline.
- Led the design, deployment, and maintenance of Zuritech Systems websites Zuritechsystems.com and zuricrm.com, pivotal platforms for showcasing products, facilitating client interactions, and enhancing brand visibility.
- Verified and approved pull requests as an integral part of the development process, ensuring code quality and adherence to project standards.

ChaiOne, Houston, USA (Remote)   2021 – 2022

Full-Stack Developer

- Developed a comprehensive data acquisition system for XiltriX, enabling continuous real-time monitoring of laboratory processes and ambient conditions. Implemented strict preset limits to protect scientific samples and ensure accurate results.
- Enhanced XiltriX's cloud-based system by streamlining alert and alarm notifications, ensuring persistence in timely email and SMS delivery during critical events through the integration of AWS Simple Notification Service (SNS).
- Implemented functionality for suppressing, unsuppressing, and acknowledging sensors, as well as assigning supervisors and alert programs within the system, ensuring efficient management and oversight of sensor operations.
- Implemented comprehensive audit trails to log sensor statuses and user activities, featuring complex filtering capabilities for enhanced monitoring and analysis within the system.
- Participated in meetings with our solution architect and product owner, engaging with clients to present demos showcasing new features, bug fixes, and understanding client acceptance criteria.
- Participated in grooming sessions to ensure team alignment with Agile practices and fostered a collaborative environment for continuous improvement.
- Led a team of two React.js developers and a UI/UX designer in frontend development, overseeing collaborative efforts to ensure cohesive design implementation and user experience excellence.

ChaiOne, Houson, USA (Remote)   2020 – 2021

Front-end Developer

- As a member of a frontend development team, contributed to TMS7 development, a cutting-edge terminal management system. Focused on improving user experience, I specialized in designing and implementing a user-friendly interface.
- Collaborated closely with the team to integrate advanced functionalities into TMS7, including terminal analytics, allocations management, and customer onboarding tools. Ensured seamless access to these features, enhancing overall system performance and providing users with a comprehensive terminal management solution.
- Significantly contributed to TMS7's success, leading to a remarkable 60% increase in productivity compared to previous TMS systems. This underscores our team's impact in delivering an innovative solution that transforms terminal management practices.

IQConcept, Tunis, Tunisia   2019 – 2020
CO-Founder and Software Developer

- Led frontend development of "Uwandzani," a React Native mobile app for chat, events, and language learning. Managed a team of 3 developers, handling coding, PR approval, and integration of Firebase for push notifications.
- Developed a comprehensive E-Learning Platform, "CoreQuiz," using React.js and Material-Ui for the frontend, integrated with Firebase for backend functionalities.
- Developed an engaging game application, "GIDI-GAME," with React Native for the frontend and Node.js, Express.js, and MongoDB for the backend.
- Created "SummdUp," a news application with NLP-based content summarization, utilizing React Native for the frontend and Node.js, Express.js, Python, and MongoDB for the backend.
- Contributed to the development of an E-business website and admin panel for SLM Company, focusing on frontend design, API creation, and code quality enhancement using React.js, Redux, Material-UI, Node.js, and MongoDB.

EDUCATION

International school of business ISB, Sfax, Tunisia   2018
Master's degree — Marketing and Digital Marketing

High School of Commerce ESCS, Sfax, Tunisia   2015
Bachelor's degree — Computer Science

Gabes Road School, Medenine, Tunisia   2012
Baccalaureate — Computer Science

SKILLS

Frontend Development: React.js, Next.js, Vue.js, React-native, Expo, Redux, Redux toolkit, Material UI, Tailwind CSS, Styled Components, HTML, CSS.
Backend Development: Node.js, Express.js, Nest.js, Firebase, Redis, WebSocket, GraphQL, Rest API.
Programming Languages: JavaScript, TypeScript, Python, C#.
Testing: Jest, Cypress, React Testing Library.
Databases: SQL, PostgreSQL, MongoDB.
Cloud Services: AWS Lambda function, AWS SNS.
Version Control & Collaboration Tools: Git, Docker, GitHub, GitLab, Jira, Azure DevOps.
Languages: English (Fluent), French (Fluent), Arabic (Native)