Moe Rabaya

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Senior software engineer with expertise in building robust design systems for scalable and shipping reliable applications both on web and mobile.

Work Experience

Rodeo Software   Amsterdam, Netherlands
Senior Software Engineer | Design System and Redesign   **2023–Present**

- Coached the team as a **Scrum Master**, fostering a collaborative and self-organizing environment.
- Integrated design system components seamlessly into the product redesign process, resulting in improved usability, accessibility, and overall user satisfaction.
- Designed and developed a project management planning module, streamlining project workflows and enhancing team collaboration, resulting in increased productivity and project success rates.
- Played an important role in code architecture and separation of concerns in a highly coupled codebase, improving readability, maintainability and scalability while minimizing code complexity and dependencies.
- Authored robust authentication and security measures to eliminate vulnerabilities within single-page applications, ensuring data integrity and user privacy using Auth0.

Cura Healthcare   Riyadh - Saudi Arabia
Senior Frontend Engineer | Founding Engineer   **2021–2023**

- Pioneered establishment of multiple product lines as a founding engineer, playing a pivotal role in product design and development on both web and mobile platforms.
- Directed the establishment of a frontend department through a constructive hiring process and long term strategies.
- Led the development of Cura on the web with SEO optimization leading the way to be top healthcare online provider in MENA on Google Search.
- Built a cross-platform **SDK on web and mobile**, incorporating healthcare services such as diagnosis and prescriptions with a fully integrated chat system, serving thousands of monthly active users for high-value clients in Saudi Arabia.
- Mentored and provided constructive feedback to other engineers through code reviews, established coding standards and minimized technical debt.

UI Engineer   **2017–2021**

- Led development of several cross-browser management dashboards, empowering efficient control and maintenance of multiple product functionalities through a user-friendly interface.
- Revamped and implemented functionalities such as **AI-powered patient self-diagnosis chatbots** using Xamarin.iOS and Xamarin.Android for the Ministry of Health and other governmental institutions in Saudi Arabia.
- Designed and developed the company's website, employing custom templates for enhanced functionality and tailored aesthetics.
- Developed a comprehensive Help Center for customer support, demonstrating expertise in creating user-centric solutions.

Plexable   Amman, Jordan
Frontend Engineer   **2015–2017**

- Crafted multiple well documented portfolios and landing pages, adhering to web best practices and SEO guidelines.
- Engineered and launched several e-commerce websites, incorporating diverse features, functionalities, and payment gateways.
- Collaborated closely with UX/UI designers to conceptualize and execute projects tailored to high-profile clients.
- Spearheaded the development and maintenance of the agency's portfolio utilizing Angular.js and a Custom Wordpress API, ensuring optimal performance and functionality.

Education and Certifications

- **B.Sc. Computer Science,** Al Zaytoonah University - Amman, Jordan.   **2014–2018**
- **Google UX Design Certification**   **2023**

Technologies and Languages

- Languages: Javascript, Typescript, Node.JS, C#(Xamarin), Swift, Java, Kotlin.
- Technologies: React.JS, Next.JS, MySQL, Vuejs, Angular, Postgres, MongoDB, AWS, Git, Styled-Components, SCSS, React-native, Ionic, GCP, Gitlab CI/CD.
- Other: Data structures and algorithms, State Management (Redux, MobX), Storybook, Scrum, Unit Tests (Jest), E2E, OOP, Functional Programming

Projects

- **Sitatbyoot** is a recruitment platform targeted to help Arab women connect to sales and employment opportunities. Originally built with Woocommerece, I contributed to guiding the team's technological vision, developing strategies, and executing implementation plans.
- **react-architecture -** Design principles and concepts with React.js. Concepts include State Management and Server Side Rendering. See the source on Github.
- **Technical blogging** on moerabaya blog. Articles include a piece on Next JS and Single Page Applications.
  I have over 18 different projects on Github.

Interests

- I am attempting to run my first marathon this year.
- Astrophysics and world history are two topics that dominate my bookshelves