

Moe Rabaya

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Senior software engineer with expertise in building robust software architecture and design systems for scalable and shipping reliable applications both on web and mobile, with a proven track record of success in fast-paced start-ups.

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.
- Spearheaded the implementation of a design system component library with more than 30 components, ensuring consistency and reducing feature implementation time by 50%.
- Designed and developed a project management planning module, streamlining project workflows and enhancing team collaboration, resulting in increased productivity and project success rates.
- Contributed in implementing a code architecture and separation of concerns for Backend For Frontend, improving readability, maintainability and scalability while minimizing code complexity and dependencies.
- Implemented GraphQL endpoints to provide real-time data access and optimize API performance.
- Authored robust authentication and security measures to eliminate vulnerabilities within single-page applications, ensuring data integrity and user privacy using Auth0, Express, and Redis for improved response time.

Cura Healthcare

Riyadh - Saudi Arabia

Senior/Lead 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.
- I spearheaded the development of Cura on the web, leveraging SEO optimization to establish it as the leading healthcare 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 featuring a customized and flexible REST API, instrumental in enhancing customer support service, 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 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, PHP, C# (Xamarin), Swift, Java, Kotlin.
- **Technologies:** React.JS, Next.JS, MySQL, Vuejs, Angular, Postgres, MongoDB, AWS, Git, Styled-Components, SCSS, CSS Modules, React-native, Ionic, Express, Apollo GraphQL, GCP, Gitlab CI/CD, Webpack, Rollup, Tailwind, MUI, Bootstrap, ChakraUI, Terraform.
- **Other:** Data structures and algorithms, State Management (Redux, MobX), Storybook, Scrum, Unit Tests (Jest), E2E, Extreme Programming, Design Patterns, SOLID, OOP, Functional Programming.

Projects

- **Sitatbyoot** is a recruitment platform targeted to help Arab women connect to sales and employment opportunities. Originally built with Woocommerce, 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.

Interests

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