

# Mohammed Rabay'a

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A passionate software engineer with 9+ years of experience delivering immersive user experiences and interface products. Highly skilled in designing and building interactive and data-driven platforms for both web and mobile with proven success in leading tech start-ups.

## EXPERIENCE

### Rodeo Software

Senior Software Engineer, *January 2023 — Present*

*Amsterdam, Netherlands*

**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%.
- 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 a pivotal role in code reorganization and separation of concerns in a highly coupled codebase, improving readability, maintainability and scalability while minimizing code complexity and dependencies.
- Co-authored robust authentication and security measures to eliminate vulnerabilities within single-page applications, ensuring data integrity and user privacy using Auth0.

### Cura Healthcare

Senior Front-end Engineer, *November 2016 — December 2022*

*Amman, Jordan*

**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 front-end department through a constructive hiring process and long term strategies.
- Led the development and design of [Cura on the web](#) while covering all aspects of feasibility, accessibility, usability.
- Spearheaded the creation of a cross-platform **SDK** using Ionic 5, incorporating healthcare services and chat systems for high-value clients in Saudi Arabia, serving thousands of monthly active users while securing all software requirements.
- Mentored and provided constructive feedback to other engineers through code reviews, established coding standards and minimized technical debt.
- 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.
- Led development of several cross-browser management dashboards, empowering efficient control and maintenance of multiple product functionalities through a user-friendly interface.
- Designed and developed the [company's website](#), employing custom templates for enhanced functionality and tailored aesthetics.

### Plexable

Front-end Engineer, *June 2015 — November 2016*

*Amman, Jordan*

- Developed several well-documented portfolios and landing pages covering all aspects of web best practices and SEO.
- Designed and built an e-commerce website, encompassing all features, functionalities, and payment services.
- Collaborated with UX/UI designers to build and deliver carefully studied projects for high-profile clients.
- Advised design team on comprehensive solutions for streamlined, user-friendly interfaces.
- Developed and maintained agency's portfolio with Angular.js and Custom Wordpress API.

## EDUCATION & SKILLS

**University**      Al Zaytoonah University - Bachelor of Computer Science — Amman, Jordan

**Technologies**      React.js, Next.js, Typescript, Node.js, State Management (Reduct, MobX), React Native, CSS (SASS), Styled-Components, Git, SQL (Postgres, mySQL), MongoDB, GCP, CI/CD, E2E (Cypress), Unit Testing (Jest), Scrum, OOP, FP.

**Design Tools**      Figma/Sketch/Invision/Adobe Suite (PS, AI, XD)

Additional experience, projects, and references are available upon request.