

YOMAR MIRANDA

Senior Frontend Engineer

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with **8+ years** building high-performance, scalable web applications used by thousands of users. Expert in **React, TypeScript, Next.js**, and component-driven design systems. Track record of owning **UI library** development, improving **Core Web Vitals**, **conducting technical hiring**, and **mentoring engineers**. Strong collaborator across **product, design**, and **backend** teams, consistently shipping **reliable** and **accessible frontend solutions**.

WORK EXPERIENCE

Senior Software Engineer

Coverwallet (an Aon Company) | June 2023 - February 2026

- Architected and maintained production-grade **React/TypeScript applications** serving insurance workflows for enterprise clients, reducing UI-related bug reports by **~30%** through stricter typing and component encapsulation.
- Improved **Core Web Vitals** by refactoring critical render paths and implementing **code-splitting**, resulting in a **15% reduction in LCP** and a **10-point increase in Lighthouse performance scores**.
- Delivered **features across 3+ concurrent product initiatives**, collaborating with backend engineers and product managers to align on requirements and meet release deadlines.
- Maintained **test coverage above 80%** using **Jest, React Testing Library**, and **Cypress**, cutting regression incidents in CI/CD pipelines.
- Extended the platform's **Vue.js/Vuex** codebase to enable **gradual frontend consolidation**.

Technologies used: React, TypeScript, JavaScript, Redux, Jest, Cypress, React Testing Library, Styled Components, Vue.js, Vuex, Git/GitHub, Docker, PostgreSQL

Senior Software Engineer

Commure | August 2020 - January 2023

- Contributed to a shared **React component library (Storybook)** adopted across **5+ internal healthcare applications**, reducing duplicated UI code and cutting new-feature development time by **~40%**.
- Designed **scalable frontend architecture using React, TypeScript, Redux, and GraphQL** for clinical-facing tools, ensuring reliable data handling on the UI layer.
- Established a comprehensive **front-end style guide** covering **React** and **Angular** conventions, reducing engineer onboarding time and standardizing code-review criteria across the team.
- Participated in **20+ technical interviews** as part of the engineering hiring process, helping evaluate candidates and grow the frontend team.
- Enforced **unit-testing** standards (Jest, React Testing Library) and led code reviews in collaboration with QA teams, maintaining high product quality across all releases.

Technologies used: React, TypeScript, JavaScript, Redux, GraphQL, Jest, React Testing Library, Storybook, Styled Components, CSS Modules, SASS, Angular, MUI, HTML5/CSS3, Git/GitHub

Semi-Senior Software Engineer

Merlin Jobs | September 2018 - August 2020

- Led the **migration of a legacy AngularJS codebase to Angular 6**, reducing technical debt and improving application load time by **35%**.
- Implemented **Web Components (Custom Elements v1)** to enable interoperability between AngularJS and Angular during the transition, without affecting the **user experience**.
- Built Shadow DOM-encapsulated components for style isolation, enabling safe embedding of widgets across multiple third-party pages without CSS conflicts.
- Contributed to **PWA implementation** (service workers, offline caching), improving mobile **performance** and enabling offline-capable features for users.
- Managed **3+ concurrent projects** while maintaining code quality through unit tests (Jest, Jasmine) and code reviews, collaborating closely with product and design teams.

Technologies used: AngularJS, Angular, TypeScript, JavaScript, Web Components, NgRx, RxJS, React, Redux, PWA, Node.js, REST APIs, Jest, Jasmine, SASS, HTML5/CSS3, Git/GitHub

Software Engineer

Data CRM | February 2017 - May 2018

- **Mentored 3 junior developers** on JavaScript best practices, CSS architecture, and code review processes, accelerating ramp-up and improving overall team output.
- **Redesigned the company website** with responsive layouts and **SEO optimizations** (semantic HTML, meta tags, structured data), improving organic search visibility.
- Developed and **shipped multiple core CRM product features end-to-end**, from requirements gathering to deployment and post-release monitoring.
- Produced **high-conversion landing pages** for email marketing campaigns, directly supporting lead generation and business promotions.

Technologies used: PHP, JavaScript, WordPress, jQuery, MySQL, HTML5/CSS3, Git

SKILLS & TECHNOLOGIES

Frontend: React, TypeScript, JavaScript (ES2022+), Next.js, Redux, Angular, Vue.js, NgRx, Vuex, React Hook Form, Formik, HTML5, CSS3, Styled Components, CSS Modules, SASS/LESS/Stylus, Material UI, Bootstrap

Backend & APIs: Node.js, Express, GraphQL, REST APIs, Firebase, PostgreSQL, MySQL, MongoDB

Testing & Quality: Jest, React Testing Library, Playwright, Cypress, Storybook

Tooling & DevOps: CI/CD pipelines, Docker, Webpack, Vite

EDUCATION

Analysis and Development of Information Systems

SENA | 2015 - 2016

Technology in Systems

Universidad Tecnológica de Bolívar | 2011 - 2014