Alejandro De La Rocha

Full Stack (RoR/React) Engineer (Front End Heavy)

Contact

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Summary

- 29y, Chihuahua, Chih. Mex. Passionate and self-learning software engineer.
- Over 10 years of front-end / back-end desktop and mobile development experience. Building JavaScript, RoR, and HTML5 apps.

- Proficient in writing unit and integration tests using tools like Jest, React Testing Library, Cypress E2E, DataDog E2E Synthetic Tests and TDD.

- Familiar with tools like Webpack, Babel, and Vite.

    Would you like to put me to the test? I'm available for a 1-month trial period. You won't be wasting your time—you'll find an enthusiastic, responsible, and above all, highly qualified asset for your company.

Technical Skills

Programming Languages	JavaScript, TypeScript, CSS3/SASS, SQL, PHP, Ruby, C#, Python
Frameworks/Libraries	React.js, Redux, Redux Toolkit (Thunks, Sagas), Apollo GraphQL Next.js, Axios, Bootstrap AngularJS (1), Ruby on Rails, Ionic, React Native, React Router
Databases	MySQL, Oracle, PostgreSQL
Operating Systems	MacOS, Windows, Linux
Tools	NPM, YARN, GIT, Figma, Webpack, Babel, Vite

Work Experience

Jan 2022 - Present	Full-stack Web Developer at LifeStance Health
Description	OBIE (Online Booking + Intake Experience) > UX Improvements for Patient Satisfaction: • Improved communication among teams and optimized Jira tickets, reducing UI development time by approximately **30-40%** through precise designs and clear development workflows (Figma → React). • React libraries code-refactoring for upgrades (React-router-dom v6) Simplified codebase by up to ~**30%**, making maintenance easier and reducing the likelihood of bugs caused by deprecated or outdated APIs. • Javascript to Typescript code refactoring Reduced runtime errors by ~**35-50%** through static type checking, improving overall application reliability. • Building interfaces for more than 5 new OBIE modules including **Credit Card On File** functionality. • Reduced error rates in third-party API responses by ~**40%**, leading to improved frontend performance and reliability thanks to BugSnag and DataDog monitoring. • Maximized patient intake-to-booking conversion rate by ~**31%** through optimized workflows, enhanced user interfaces, and seamless integration of frontend and backend systems. • Reduced boilerplate code by approximately ~**40-50%**, simplifying state management and improving developer productivity (implementing Redux Toolkit).
Technology	React.js, Redux, TypeScript, Ruby on Rails, BugSnag, DataDog, Jest, React Testing, Cypress,

2020 - 2022	Full-stack Web Developer at Health Services of Chihuahua State
Description	- Write inventory / pharmacy system used by **21** hospitals. - Multiple hospital management - Medication dispenser - Inventory entry / exit - CrystalReports detailed reports - Main dashboard - Start of React.js migration - Socioeconomic studies system - Automates surveys and studies, reducing data collection time by over **60%** compared to traditional methods. "Gehos" Dashboard (GEstion HOSpitalaria – Hospital management). - Reduced public pharmacy line waiting times for over **20%** of patients by digitalizing inventory, enabling real-time stock updates, streamlined prescription fulfillment, and optimized patient flow..
Technology	Bootstrap, ArchitectUI, ReactJS, Oracle, .NET

2013 - Present	Full-stack Web / Mobile Developer (and owner) at Devadler.com
Description	- AltFi Constructora - altficonstructora.com - ERP Development - RedFoxCarriers - RedFoxCarriers.com - CRM Development - NEGAS (Youtuber) "RataChat" Mobile App available in iOS / Android with over **100,000** downloads. "Pinchimundo" Mobile app (Podcast player) available in iOS / Android with over

	10,000 downloads
Technology	Bootstrap, ReactJS, Ionic React, MySQL

2011 - 2015	**Graphics and IT planning supervisor at Servicio Nacional de Empleo (National Employment Service)**
Description	- Network nodes mapping (database and graphic map). - The design of **7 bimestral magazines** significantly increased the reach of job opportunities to **8,000 readers** by leveraging key graphic design elements.
Technology	PHP, MySQL, Photoshop

Languages

Spanish (Native speaker)

English: B2 – Upper-Intermediate (IELTS 6.0

Education

- **Engineer in Information and Communication Technologies**
  Universidad Tecnológica de Chihuahua
  2019