Juan Mex

SOFTWARE ENGINEER

SUMMARY

Passionate software engineer with 10+ years of experience developing modern web platforms. Skilled in writing clean, maintainable code and collaborating effectively in remote teams across the U.S. and the World.

CONTACT

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LinkedIn
Github

EDUCATION

Bachelor Of Software Engineering
Universidad Autónoma de Yucatán
August 2008 – June 2012
Mérida, MX

SKILLS

Ruby on Rails
Hotwire
Stimulus
Turbo
Javascript
React JS
Vue JS
React Native
Databases (MySQL, Postgres)

Github / Slack / Zoom
JIRA / Confluence
GSuite / Figma

Communication
Problem-Solving
Teamwork and Collaboration
Adaptability and Flexibility
Time Management and Organization

EXPERIENCE

eXp Realty / Ruby on Rails Engineer / Nov 2025 - Current

- Designed and Developed scalable API endpoints to automate task management, incorporating advanced authorization logic and strict input validation according to business logic.
- Collaborated in an Agile environment to deliver complex feature sets, consistently improving codebase maintainability and adapting to rapid requirement changes.

Encora / Ruby on Rails Engineer
Oct 2020 - Apr 2025 / Remote

Justworks / Feb 2023 - Apr 2025

- Refactored legacy code by eliminating duplicate logic and applying Design Patterns and SOLID principles to improve code structure, readability, and maintainability.
- Developed end-to-end frontend and backend workflows for the admin and employee during the benefits enrollment process, integrating internal APIs and third-party services for Disability and Life Insurance coverage.

SKU IQ / Jul 2022 – Feb 2023

- Improved integrations between POS and e-commerce platforms to ensure more reliable data exchange.
- Resolved issues related to product, inventory, and order synchronization.
- Led the development of version 2 of the application using Ruby on Rails 7 and modern JavaScript tools like Turbo and Stimulus, resulting in enhanced performance and smoother user workflows.

MD Live / Jan 2022 – Jul 2022

- Resolved application bugs related to time zones and daylight saving time to ensure accurate appointment scheduling.
- Enhanced the appointment creation flow by adding new features and validation rules.
- Implemented custom scheduling steps for certain client types and coverages.

OpenTable / Oct 2020 – Jan 2022

- Migrated legacy code to a new Ruby on Rails application, ensuring full functionality and alignment with expected behavior.
- Wrote comprehensive unit tests for the migrated components to ensure reliability.
- Improved overall code structure by applying Rails best practices, including the use of Query Objects, Decorators, and Service Objects.

Carbono / Full Stack Engineer
Feb 2020 – Oct 2020 / Remote

- Used Laravel for the backend and React Native for the mobile app.
- Developed billing logic and workflows for Premium users, including in-app payment integrations with Google Play and the Apple App Store.
- Contributed to a modernized user experience by implementing version 2 UI components aligned with the app's new design.

Medsi / Ruby on Rails Engineer
Mar 2016 - Jan 2020 / Mérida, MX

- Developed a web platform for managing medical appointments and patient medical histories.
- Designed and implemented an invoicing module compliant with Mexican tax regulations.
- Built the medical records module, enabling doctors to securely access and manage comprehensive patient health data.
- Led a team of 4 developers using Scrum methodology to ensure timely and efficient product delivery.

DivorceHelp123 / Jr Software Engineer
Sep 2013 – Apr 2016 / Remote

- Implemented new features for a web platform designed to calculate child support and financial statements in compliance with Colorado divorce laws.
- Developed a modern, user-friendly interface with intuitive forms and tools for both users and administrators.
- Built a dynamic form system to efficiently collect information from clients and prospects.

Other Companies / Jr Web Developer
Jan 2012 – Sep 2013 / Mérida, MX

- Developed custom software solutions for small businesses based on their specific operational needs.
- Built an inventory management system for a laboratory to track supplies and purchases.
- Created a case management system for a notary office to organize and process client information, including steps, required documents, and applicable taxes for various legal procedures.