Jose Vega

[Senior Software Engineer]

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PROFILE

Highly motivated and experienced Software Engineer with over 6 years of experience delivering innovative and user-friendly software solutions. Skilled in both front-end and back-end development, proficient in technologies such as Ruby on Rails, Vue, and React.

Worked across diverse industries, including food delivery, real estate, marketing, health, and education, gaining valuable experience and insights into specific software needs. Consistently contributed to a variety of projects, including startups and microservices, showcasing adaptability and versatility in different development environments and frameworks.

Demonstrated expertise in independently and remotely managing projects, consistently delivering on time while effectively collaborating with cross-functional teams.

WORK EXPERIENCE

Encora   **United States (Remote)**
Senior Software Engineer   *Aug 2021 – Present*
Client: G5 Search Marketing (www.getg5.com/)

- Developed, designed, implemented, and managed multiple microservices and databases, ensuring optimal performance and availability for the client's use
- Collaborated with a cross-functional team of developers to enhance the capabilities of over 15 software applications, resulting in a 20% increase in overall efficiency and productivity.
- Identified and resolved n + 1 query issues, leading to a 10% improvement in application performance and faster data retrieval for users.
- Provided specialized programming expertise in various technologies and products, including Google Data Studio, Airflow dags, Big Query-based data lakes, cloud-based Python functions, and Auth0 authentication strategies.

Techstack: Ruby on Rails, Vue.js, React, Typescript, Python, GCP
Additional skills: Jira, Git, GraphQL, Apollo, Airflow, HoneyBadger, CodeClimate, Salesforce, Rspec, GemFury.

Ocho (www.ocho.life)   **Honduras (Remote)**
Fullstack Engineer   *Oct 2020 – July 2021*

- Developed and consistently maintained a comprehensive unit test suite using Jest, optimizing code refactoring by 80% and established best practices.
- Collaborated in the brainstorming, creation, and improvement of features beneficial for end-users, leveraging Vue.js and Firebase, resulting in increased user satisfaction and improved functionality of the application.
- Refactored the administrative web application to ensure full responsiveness across different devices and screen sizes.
- Implemented Algolia text search for a faster and enhanced user experience to be used in the mobile application.

Techstack: Vue.js, Firebase, GCP, Algolia
Additional skills: Vuex, Vue Router, Jest, HTML, CSS, Vuetify, Ant Design, Lottie, Moment.js, Vuelidate, Firestore, Firebase Functions.

SafetySpot Inc. (www.safetyspot.com)   **United States (Remote)**
Lead Developer   *Dec 2017 - Jul 2020*

- Translated client needs into a comprehensive systems design, increasing user satisfaction.
- Developed a versatile survey feature utilizing a polymorphic form builder and React.js,
- Significantly enhanced data upload capabilities by creating a self-verifying CSV file upload feature, resulting in a 25% improvement in data accuracy and streamlined data management.
- Implemented a seamless invoice receipt feature connecting to Braintree for easy payment processing, achieving a 15% improvement in payment workflow and enhanced customer satisfaction.
- Collaborated with U.S. Universities to integrate a SSO feature using the SAML2 protocol for secure access.
- Developed API endpoints for easy consumption by mobile devices and IoT devices, enabling streamlined data integration and improving overall data interoperability.

Techstack: Ruby, RoR, React, AWS (SES, SNS, CloudWatcher, Dynamo)
Additional skills: jQuery, HTML, CSS, JavaScript, PostgreSQL, Bootstrap, jBuilder, CarrierWave, Kaminari, SideKiq, Redis, WickedPDF, Cocoon, Devise, Amoeba, Omniauth, SAML, NeverBounce, MiniTest, Heroku.

Independent Consultant   **Honduras (Remote)**
Fullstack Engineer / Founder   *Jan 2020 - Present*

Project: Sistema de Registro de Cáncer Infantil (www.registrodecancerhn.com)

- Developed forms with real-time remote validation capabilities, utilizing the Optimism gem.
- Implemented role-based user authentication for secure access control.
- Implemented PDF and Excel generation and export functionalities.
- Added user role-based privileges using Pundit gem.
- Incorporated calendarized information display using FullCalendar.js
- Designed a rich UI / UX utilizing stimulus.js and stimulus reflex.

Techstack: Ruby, Ruby on Rails, Stimulus.js
Additional skills: HTML, CSS, JavaScript, PostgreSQL, Bootstrap, GraphiQL, ActiveStorage, Pagy, SideKiq, Redis, WickedPDF, Devise, MiniTest, Heroku.

STACK & SKILLS

Programming languages: <u>Highly proficient:</u> Ruby, Javascript

Frameworks & Tools: Ruby on Rails, Node.js, Vue.js, React.js, Nuxt.js, Next.js, Chart.js, jQuery, HTML, CSS,Tailwind CSS, Material, Bootstrap, Vuetify, Stimulus.js

Databases: PostgreSQL, Firestore, Redis

EDUCATION

University of New Orleans
Civil Engineering

Universidad Tecnológica Centroamericana
Project Management

LANGUAGES

English: Highly proficient
Spanish: Native