

Skills

Ruby , Javascript , PostgreSQL , Vue.JS , Ruby on Rails , Elasticsearch , AWS , Vuetify , Sidekiq , ETL , React , Redux , HTML5 , CSS3 , Elastic Beanstalk , Cloudwatch , CircleCI , SQL , Express , MongoDB , Websockets , AJAX , SSO , SAML , Minitest , AWS , JSON

Professional Summary

Highly skilled and collaborative software engineer experienced in creating and maintaining APIs while fostering strong teamwork. Proficient in designing, developing, and testing end-to-end features using Ruby, Javascript, Elasticsearch, and PostgreSQL. Expertise in architecting efficient batch processes and scalable interfaces, resulting in significant performance improvements. Successful track record of managing complex projects, overseeing cross-functional teams, and delivering operational excellence.

Experience

Software Engineer | Nucla | October 2020 - Present

- Designed, built and tested new end to end features using Ruby on Rails, VueJs, Elasticsearch, and PostgreSQL using readable and object-oriented code that adhered to company style guides; Fixed bugs, and performed QA testing and code reviews.
- Architected and implemented batch ETL processes and scalable bulk editing interfaces that made data available 80% faster.
- Prepared and led weekly stack status meetings, resulting in a 100% reduction in system bugs and security issues.
- Directly engaged with clients to proactively address product expectations, provide support, and drive seamless integration, resulting in a sub-2% client attrition rate over three years while effectively managing remote work in a startup environment.
- Implemented new controllers and API endpoints that adhered to RESTful principles. Created non-RESTful endpoints in situations where the standard RESTful approach did not fit system requirements or constraints.
- Created client-facing "Access API" API endpoints and services utilized by Fortune 500 companies.
- Implemented SSO user routing interfaces using SAML for clients employing Okta, Active Directory, and other IDPs.
- Developed and enhanced API integrations with external data providers, such as Crunchbase, Pitchbook, and Salesforce.
- Developed Elasticsearch indices to optimize user-facing search functionality, utilizing non-model based approaches.
- Designed efficient asynchronous indexing jobs for Elasticsearch and other computationally expensive tasks using Sidekiq.
- Developed Rails helpers to facilitate polymorphic model and data transformations for storage, indexing, and serialization.
- Implemented optimized database queries utilizing targeted JSONB queries for improved performance and specificity.
- Implemented new Vue components for activity feed, graphs, data visualizations, and embedded external integrations.

Software Engineer, Intern | Credder | June 2020 - October 2020

- Engineered automated integration and unit tests for Ruby on Rails backend using domain specific languages like Rspec.
- Designed and implemented automated Reddit bot to enhance SEO and increase traffic to article reviews.

Director of Project Management | Nonstop Wellness | July 2013 - January 2020

Promoted 4 times: Inside Sales => Mgr, Tech Ops=> Sr Mgr, Technical Operations => Dir. of I/O Operations => Dir. of Project Mgmt.

- Managed all operational projects, including 30+ simultaneous projects, including new client implementations and renewals for 80+ clients; Headed, orchestrated, and organized weekly cross-functional meetings.
- Devised, tested, and deployed scripts for MongoDB to maintain data integrity and accuracy resulting in better client and administrative experience, and impactful financial savings from errors.
- Engineered and implemented E2E tests in JavaScript for proprietary MEAN stack software to prevent regressions and errors that would impact the organization financially; Deployed code through Elastic Beanstalk pipeline to ensure build quality.
- Managed the organization's central database which included over 30,000 client records and financial data, and all data import/export functions of our proprietary application; included the management of direct reports.
- Worked directly for CTO and COO to manage technical product priorities through sprints in Agile environment.
- Designed and developed documentation for system and business processes and procedures used by the entire operations team in order to standardize processes and reduce financial impact of administrative errors.

Projects

Grimdark - 2D rouge-like JavaScript game

[live site](#) | [github](#)

JavaScript , HTML5 , Webpack , CSS3 , GIMP

Slockify - Slack inspired app with collaborative Spotify playlists

[github](#)

Ruby on Rails , React/Redux , Heroku , Action Cables , Ruby , JavaScript , CSS3 , Webpack , PostgreSQL , JBuilder , BCrypt , HTML

Virtual Tabletop - Online application that simulates a tabletop gaming environment

[github](#)

MongoDB , Express JS , React/Redux , Node JS , JavaScript , React / Redux , CSS3 , AWS , Mongoose , Socket IO , Axios , JWT , HTML5

Education

App Academy | Summer 2020 | San Francisco, CA

California State University, Chico | Spring 2013 | Chico, CA | BA