

TECHNICAL SKILLS

- **Strong:** Ruby, Rails, JavaScript, AngularJS, jQuery, Node.js, Express, Swift, Xcode, TDD (RSpec), ActiveRecord, PostgreSQL, MongoDB, HTML5, CSS3, Sinatra, Cordova, Ionic, Firebase, Git, Heroku, AWS, Adobe Photoshop, InDesign, Atlassian Jira, Codeship, Stripe API, Third Party API integration
- **Exposure:** Python, SQL, Underscore.js, Backbone.js, React

EXPERIENCE

Full Stack Engineer | Infuse | San Francisco, CA

2016 - Current

- Lead engineer on point of sale product for car wash chain processing \$10 million+ in annual transactions.
- Code, manage, and deploy new feature waves and scheduled maintenance releases.
- Optimized backend API and frontend iPad Cordova based app by decreasing requests response time.
- Reduced frontend codebase by 30% by refactoring AngularJS controllers using modular services.
- Migrated applications from Parse based backend to Heroku and MongoDB based apps.
- Created iOS Swift geo location based video streaming application utilizing Twilio Video SDK.
- Managed company Hackathon planning and execution.

Full Stack Engineer | Paid Labs | San Francisco, CA

2015 - 2016

- Reduced backend OAuth codebase by ~50% through developing modular OAuth 2.0 connection models while following Ruby OOP design principles and integrating the Stripe and Quickbooks APIs.
- Engineered templating engine used by 25%+ of customer base using Handlebars to allow users to customize their own invoices and emails with HTML5, while also allowing access to invoice metadata properties.
- Utilized JavaScript and C3.js library to design metrics graphs for monthly company and investor reporting.
- Improved ticket response time by ~1 day by implementing an internal messaging system using Ruby on Rails.
- Automated API documentation to update route and response information based on release of new features.
- Rebuilt invoices UI and backend to include purchase orders for customers with transactions at ~100k annually.
- Followed TDD with RSpec and Agile development methodologies, with version control using Phabricator.

Full Stack Engineer | Rentjoy | San Francisco, CA

2014 - 2015

- Integrated Stripe API into Ruby on Rails rental payment platform to allow processing of ~\$20,000 / month.
- Cut average clicks by 40% through optimizing UI/UX of front-end by eliminating repetitive views and elements.
- Refactored legacy codebase to follow Ruby best practices, and expanded RSpec test coverage to 95%.
- Designed landing page marketing material to present company mission using JavaScript, jQuery, and HTML5.
- Created investor presentation collateral using Adobe InDesign to assist in fundraising.

PROJECTS

Real Estate Evaluator | [live](#) | [code](#)

2016

Real estate underwriting tool for cash flow analysis and projecting return of potential property investments.

- Architected Node Express API, MongoDB database to store collections of properties, users, and financial assumptions.
- Incorporated Google Maps API and Widget to improve metrics tracking and address lookup on dashboard.

Code Crush | [live](#) | [code](#)

2015

Coding typing tutor in-browser game designed to improve software developers overall keystrokes using Ruby and Git.

- Developed 2D JavaScript platform game using Phaser.IO to allow modular class design for game logic.
- Integrated Facebook, Google, and LinkedIn OAuth to facilitate easy account creation of 1000+ users.

Clash of Clans Calculator | [live](#) | [code](#)

2014 - 2016

Army tracking and statistical analysis tool for players to interactively track and visualize their of Clash of Clans account.

- Deployed AngularJS game analysis tool on Apache server which draws 18,000+ unique visitors a year.

EDUCATION

University of Southern California, BA Interactive Entertainment, 2011