

# Roger Perez

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Full Stack Web Developer with a background in QA and Tech. Passionate about learning new technologies, fitness, and building things, from web apps to legos. Specializing in Ruby on Rails, JavaScript, React, OOP, and Redux. Enthusiastic to contribute to a growing company with my DRY design principles and to create functional clean code. Willing to relocate for the right position.

## TECHNICAL SKILLS

- ❖ React.js
- ❖ Ruby on Rails
- ❖ JavaScript | ES6
- ❖ Redux
- ❖ Bootstrap | Semantic-UI
- ❖ HTML5 | CSS
- ❖ DOM
- ❖ SQL | Postgresql
- ❖ RSpec | TDD
- ❖ RESTful API
- ❖ Python
- ❖ Node.js | Express.js
- ❖ Git | GitHub
- ❖ WebSockets
- ❖ jQuery
- ❖ Object Oriented Programming
- ❖ Functional Programming
- ❖ Agile Development

## TECHNICAL PROJECTS

### MeetFriends - [Github](#) | [Demo](#) | [Live](#)

*Social networking app that allows users to create or join events based on common interests. Enables the ability to chat once a minimum number of friends join the event.*

- ⦿ Created a Ruby on Rails, Postgres backend API with BCrypt and JWT authentication.
- ⦿ Integrated Redux for Single Source of Truth which facilitated RESTful Rails API design.
- ⦿ Combined JWT and Bcrypt Authentication to create and verify user sessions.
- ⦿ Incorporated Google Maps API and Yelp's API to render and store data for user events.

### Property Pals - [Github](#) | [Demo](#) | [Live](#)

*Property app that allows tenants and property managers to create maintenance requests, pay bills, and interact with each other via the pPals platform.*

- ⦿ Developed with Ruby on Rails, PostgreSQL, and RESTful principles.
- ⦿ Implemented user authentication through Bcrypt authentication to verify tenant/admin login.
- ⦿ Designed with MVC and DRY design patterns to create reusable code.
- ⦿ Maintained data records using ActiveRecord and Implemented CSS styling with Bootstrap.

### Life Budget App - [Github](#) | [Demo](#)

*Budgeting app that allows users to add expenses, bills, and savings goals.*

- ⦿ Generated custom JavaScript adapters to handle RESTful API requests.
- ⦿ Implemented JWT Authentication and Authorization to increase security.
- ⦿ Incorporated Semantic-UI React Components to provide custom CSS styling.
- ⦿ Developed a Rails API backend with Active Model Serializer gem to limit authorized RESTful API requests for enhanced security.

## EMPLOYMENT HISTORY

### Yardi Systems, Santa Barbara, CA

Technical Account Manager, *August, 2015 - March, 2018*

- ⦿ Implemented and onboarded client projects within the Payment Processing Module of Yardi Voyager.
- ⦿ Conducted QA for quarterly plugin releases, logged errors, and notified developers of critical issues.
- ⦿ Wrote reusable technical documents that saved the company on average 40 hours of scheduled calls per week.
- ⦿ Led best practices project to improve troubleshooting workflow which increased productivity by 20%.
- ⦿ Used SQL statements to aggregate and update data for clients that experienced frontend errors.

### Local Market Launch, Santa Barbara, CA

QA Automation Specialist, *August, 2014- April, 2015*

- ⦿ Wrote, tested, and updated automation scripts with Selenium-Server (Python).
- ⦿ Pushed and merged code updates to GitHub using git command line.
- ⦿ Monitored file log for bugs which led to creating new platform features.

## EDUCATION / CERTIFICATIONS

### Flatiron School - NYC, 2018

- ⦿ Full Stack Software Development,
- ⦿ Immersive 15 Week Program
- ⦿ Ruby on Rails, React, Redux, and JavaScript

### freeCodeCamp - Online Certifications

- ⦿ Responsive Web Design – 2018
- ⦿ Front-End Web Development – 2018

### Santa Barbara Community College - Santa Barbara, CA - 2016

- ⦿ A.S. Computer Information Systems
- ⦿ 3.9 GPA
- ⦿ Technical Writing

### University of California, Santa Barbara - Santa Barbara, CA - 2013

- ⦿ B.A. in Sociology
- ⦿ Member of Delta Sigma Pi Professional Business Fraternity
- ⦿ Intramural Basketball