Roger Perez

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Full Stack Engineer, specializing in React, TypeScript, JavaScript, Ruby on Rails, and Redux. Passionate about learning new technologies, fitness, and building things, from web apps to legos.

EMPLOYMENT HISTORY

Microsoft (InConsulting) - *Software Design Engineer,* Redmond, WA   *Feb 2019 - Present*
- ◎ Build and update new features within Azure DevOps Admin Experience using React, TypeScript, and C#.
- ◎ Meet with product manager to assess design mock ups and determine feature release timeline.
- ◎ Fix feature bugs and develop features within 3-week agile sprints while participating in daily standups.

Milo Sensors - *Backend Developer/ Full Stack Developer Consultant*, Santa Barbara, CA   *Dec 2018 - Present*
- ◎ Build and maintain React.js application with Auth, Semantic-UI, and Redux for research clients.
- ◎ Manage RESTful calls between the Rails API server and user iOS/Web applications.
- ◎ Met weekly with CTO and CEO to provide architecting process of current frontend, backend, and mobile apps.
- ◎ Develop and maintain iOS (Objective C/Swift) application used to pair with BLE enabled flagship product.

Yardi Systems - *Technical Account Manager,* Santa Barbara, CA   *Aug, 2015 - Mar, 2018*

- ◎ Conducted QA for quarterly plugin releases, logged errors, and notified developers of critical issues.
- ◎ Used SQL statements to aggregate and update data for clients that experienced frontend errors.
- ◎ Led best practices project to improve troubleshooting workflow which increased productivity by 20%.

Local Market Launch - *QA Automation Specialist (Web)*, Santa Barbara, CA   *Aug, 2014 - Apr, 2015*
- ◎ Wrote, tested, and updated automation scripts with Web Selenium-Server.
- ◎ Developed and maintained new features for our platform dashboard using HTML, CSS, and Javascript.
- ◎ Monitored file log for bugs which led to creating new platform features.

TECHNICAL SKILLS

TECHNICAL PROJECTS

Experienced With
- ❖ React.js | TypeScript
- ❖ Redux
- ❖ JavaScript | ES6+
- ❖ Ruby | Rails
- ❖ HTML5 | DOM
- ❖ CSS | Saas
- ❖ Git | GitHub
- ❖ SQL | Postgresql
- ❖ RESTful API
- ❖ TDD | Unit Testing

Ion Portal (Milo Sensors) - Web Portal Project
React | Redux | Ruby on Rails (backend) | JavaScript | Heroku | Postgresql | CSS/HTML
- ● Developed frontend React portal for research clients to be able to view their iOS data.
- ● Client can view data within their dashboard and download csv file for plotting data points.
- ● Developed Rails backend to handle RESTful call coming from iOS app and Web portal.

Meet Friends - GitHub | Demo | Live
React | Redux | Ruby on Rails | Heroku | JavaScript | Postgresql | CSS/HTML
- ● Single page application (SPA) social app that allows users to create or join events based on common interests.
- ● Integrated Yelp's API and Google API to fetch business data in order to prefill event details.

Familiarity with
- ❖ Angular | TypeScript
- ❖ Node.js | Express
- ❖ Semantic-UI
- ❖ Python
- ❖ RSpec
- ❖ jQuery

Marketplace Store - Github | Live
Angular | JavaScript | Heroku | Postgresql | Express | CSS/HTML
- ● Single Page Application (SPA) that allows users to add products to cart and vendors the ability to create products and coupons for users to apply/add.
- ● Abstracted Express.js RESTful API routes to help facilitate HTTP requests.
- ● Implemented JWT & Bcrypt Authentication and Authorization to increase security.

EDUCATION / CERTIFICATIONS

Flatiron School - *NYC, 2018*
- ◎ Full Stack Software Development,
- ◎ Immersive 15 Week Program
- ◎ Ruby on Rails, React, Redux, and JavaScript

Santa Barbara Community College - *Santa Barbara, CA - 2016*
- ◎ A.S. Computer Information Systems
- ◎ 3.9 GPA
- ◎ Technical Writing

freeCodeCamp - *Online Certifications*
- ◎ Responsive Web Design – 2018
- ◎ Front-End Web Development – In Progress

University of California, Santa Barbara - *Santa Barbara, CA - 2013*
- ◎ B.A. in Sociology
- ◎ Member of Delta Sigma Pi Professional Business Fraternity
- ◎ Intramural Basketball