

Francisco Rocha

Software Developer

SUMMARY

Currently an apprentice at Learners Guild – a 10 month, 40 hours per week intensive program – where I focus on working in team to ship code on full stack applications for weekly Agile sprints. My ideal role is one where I continue learning aggressively on a team obsessed with making the computers go ‘beep boop’.

Fluent in Spanish.

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CORE SKILLS

JavaScript | Express | Node | React | Ractive | PostgreSQL | Knex | Mocha
Chai | HTML/CSS | Git Version Control | Python | C/C++ | Haskell

PROJECTS

Coach Queue: Internal Coaching Request System

Learners Guild | Oakland, CA | Web-Application

Technologies: JavaScript, Express, PostgreSQL, Knex, Express, Node, Git

- Led 6 person team building an application facilitating coaching requests for over 100 Learners.
- Collaboratively developed the schema and API.
- Wrote event sourcing logic for request event processing.
- Coached and mentored team members on full stack application concepts.
- Reviewed pull requests to ensure excellent code quality.

Prrr: Student Pull Request Review System

Learners Guild | Oakland, CA | Web-Application

Technologies: JavaScript, Express, React, Mocha, Chai, Selenium, GitHub API

- Collaboratively delivered vital testing strategies that improved app performance by 50%.
- Independently implemented dynamic favicon and notification system based on request of 80+ users.

SocketChat: Instant Messaging Chatroom Application

Learners Guild | Oakland, CA | Web-Application

Technologies: JavaScript, Express, AJAX, jQuery, PostgreSQL, Socket.io, Pug, CryptoJs

- Single handedly designed and constructed a chatroom messaging app.
- Set up a web socket using Socket.io establishing immediate client server two way communication.
- Created instant client view rendering without refresh using AJAX and jQuery.

EDUCATION

Bachelor of Computer Science, *University of California Santa Cruz // Santa Cruz CA - Aug. 2011 – June 2016*

Capstone Project: WeNote: Note Sharing App

Technologies: Python, web2py, SQLite, Bootstrap, Ractive

- Independently engineered class notes sharing web application for use by 10,000+ students.

HOBBIES & OPEN SOURCE

Magic Card Collector & Enthusiast

- Designed an app to display and track of 3000+ card collection.

Habitica: The Habit RPG

- Daily user and open source contributor.

Blogger on Medium

- Topics focus on learning and technology - @rocha.francisco123