

OSCAR GARCIA

San Francisco, CA • (626) 377-0326 • oscar@ogarcia.xyz • github.com/ougarcia • linkedin.com/in/ougarcia • ogarcia.xyz

WORK EXPERIENCE

SOFTWARE ENGINEER

F50

2015-PRESENT

- Use Rails, JavaScript, Haml, Sass, and RSpec to develop a platform to syndicate curated Series B deals.
- Work on every level of stack, including database migrations, client-side JavaScript and CSS, and deploying to production.
- Engineering culture values best practices, such as code reviews and testing.
- Developed a user admin panel that uses AJAX calls to to update user attributes, create/destroy associations, and send emails to a user, all without a page reload.

IT CONSULTANT

FREELANCE

2014-2015

- Specialized in integrating commercial copy-machines into office networks.

PROJECTS

ZEPHYRNOTE

NOTE-TAKING WEB APP – [LIVE](#) | [GITHUB](#)

- Responsively-designed Single Page Application using a Rails back-end with a RESTful API serving JSON to a Backbone.js front-end.
- Custom authentication system using BCrypt with hashed and salted password digests saved to the database.

RELOJ

MVC WEB FRAMEWORK – [EXAMPLE APP](#) | [GITHUB](#)

- Tool for creating database-backed web applications using the MVC pattern.
- Implements object-relational mapping using meta-programming and active record pattern.
- Built-in convenience features such as model associations and generators.
- Uses Heroku environment variables to automatically configure database and run web server when deployed.

SKILLS



Ruby



Rails



RSpec



JavaScript



jQuery



Backbone



HTML



CSS



Haml



Sass



PostgreSQL



Git

EDUCATION

APP ACADEMY

2015

- Full-stack web development course (<5% acceptance).
- Curriculum includes: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

PONTIFICAL CATHOLIC UNIVERSITY OF RIO DE JANEIRO

2013-2014

- Brazilian Portuguese intensive language program.

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

B.S., FINANCIAL MATHEMATICS AND STATISTICS

2009-2013

- GPA: 3.52
- Relevant coursework: Stochastic Processes (A), C Programming (B), Vector Calculus (B), Numerical Analysis (A), Linear Algebra (A).

VOLUNTEER EXPERIENCE

INSTRUCTOR

RAILSBRIDGE

2015-2016

- Teach programming courses for all levels of students across multiple topics, including Ruby, Rails, HTML, CSS, JavaScript, and jQuery.