

Oscar Garcia

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PROJECTS

ZephyrNote | [Live](#) | [GitHub](#)

Rails, Backbone.js

Note creation and organization web app inspired by EverNote

- Create notes in a rich-text-editor with support for images links, text-align, and text-color
- Organize notes in notebooks and tags, sort by title/created/updated

Asteroids | [Live](#) | [GitHub](#)

JavaScript, ECMAScript 2015, HTML5 Canvas

Javascript game inspired by the game asteroids

- Written using ES6 features, such as: modules, arrow functions, classes, template strings, default parameter values, rest operator, etc..
- Transpiled and packaged using babel and webpack

OscarMVC | [GitHub](#)

Ruby

Web application framework written in Ruby

- Mastered understanding of Rails fundamentals
- Can handle cookies, e.g. session token
- Uses meta-programming to auto-generate methods

SKILLS



Ruby



Rails



PostgreSQL



JavaScript



jQuery



Backbone



HTML



CSS



Git

EDUCATION

App Academy

April 2015–July 2015

Immersive, full stack web development course; less than 5% acceptance

University of California, Santa Barbara

Class of March 2014

Bachelor of Science in *Financial Mathematics and Statistics*

Cumulative GPA: 3.52

Relevant Coursework:

- Intro to C programming, Linear Algebra, Probability & Statistics, Vector Calculus, Stochastic Processes, Numerical Analysis

EXPERIENCE

Self-employed IT Consultant

July 2014–April 2015

- Managed a client portfolio of multiple churches, popular food chains, and clothing manufacturers, clients averaged 25+ employees
- Researched and solved a common authentication problem where several of my competitors had previously failed

La Escuelita of UCSB (Education Non-profit)

Santa Barbara, CA

Club Treasurer/Head of Outreach

September 2012–June 2013

- Awarded UC Santa Barbara's *Student Initiated Outreach Program of the Year Award*
- Raised \$6,000 for community service events
- Recruited 40+ volunteers for events including workshop events for under-resourced high-school students