

Eric Liu

1188 Mission St. #2212. San Francisco, California 94103

EXPERIENCES

App Academy: *Software Engineer Apprentice*

(Mar 2016-May 2016)

- Developed web page dashboard with filtering and tracking functionality within live Rails app, used by App Academy's Instructional Staff daily.
- Taught Ruby fundamentals and wrote exam questions for Introduction to Ruby course of 80+ students.
- Conducted 15+ technical interviews per week for new applicants to ensure the utmost quality of App Academy applicant acceptances.

Novacoast: *Staff Accountant*

(Mar 2016-May 2016)

- Corporate Employee of the Year (2015) Awarded by CFO of Novacoast for the ability to meet critical deadlines under pressure, and exceeding expectations of responsibilities.
- Developed Excel macros and VBA Scripts for spreadsheet generation processes in lieu of pre-existing manual procedures, saving 10 hours of work per week.

Languages and Technologies: Ruby, Rails, RSpec, Javascript, jQuery, React.js, Flux, Git, HTML, CSS, SQL, Heroku, Bootstrap.

PROJECTS

CodeBrew: *Note Management Web Application*

[Live](#) | [Github](#)

- Single page application created with React and Flux architecture on the front end, and Rails and Postgres in the backend.
- Utilizes React Router to facilitate straightforward React Component management.
- Employs ProseMirror Javascript library to incorporate rich text features for notes.

SharkTank: *Single Player In-Browser Action Game*

[Live](#) | [Github](#)

- Organizes and creates component classes that make up the game utilizing Object-Oriented Javascript and prototypical inheritance.
- Incorporates use of localStorage to persist high scores and games played locally.

Active Record Lite: *Object Relational Mapper*

[Github](#)

- Utilizes Ruby Classes, Modules, and Metaprogramming to create SQLObject, featuring similar functionality to that of Active Record object in Rails.
- Constructs SQLObject features searchable and associable functionality.

EDUCATION

Web Development: *App Academy*

(2016-Current)

- Immersive Full Stack software development curriculum with a 5% acceptance rate.
- Coursework including: OOP , scalability , single-page apps, algorithms, best programming and web development practices.

B.A. Economics and Accounting: *University of California, Santa Barbara*

(2008-2012)