Eric Liu

1188 Mission St. #2212. • San Francisco, California • 94103
CELL (323) 899 - 6042 • **E-MAIL** ericliu4943@gmail.com

EXPERIENCE

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*   *(Jan 2013-Dec 2015)*

- 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*   *(Jan 2016 - March 2016)*

- 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.

Economics and Accounting - *University of California, Santa Barbara*   *(2008-2012)*

https://github.com/3ricliu   https://www.linkedin.com/in/3ricliu