

Rosslyn Sinclair-Chin

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Projects

TasteMaker

December 2015

- Built an iOS mobile app in one week using Meteor, MongoDB, and JavaScript to catalogue user wine experience and build user taste profile.
- Used user-scanned barcodes and made API calls to wine.com to find and sort wines specific to a user's taste profile
- Created and designed documents for a noSQL database, managed subscriptions and publications for the app, made queries to find documents pertaining to one specific user at a time
- Generated graphical representations of user-specific data using charts.js

Walk-a-Tour

January 2015

- Senior web developer on a daylong hackathon team
- A museum-style audio tour of San Francisco created by local users built with Ruby and Sinatra
- Mentored less experienced developers on my team in creating RESTful routes, using APIs, writing JavaScript functions and embedded ruby
- Used the Clipy API to allow users to upload audio snippets
- Places audio snippets on a map using the Google Maps API and the Ruby Geocoder gem

Food on the Move

October 2015

- Participated as part of a team at a daylong hackathon at Dev Bootcamp
- Created a map-based web application to track food trucks in San Francisco using the Google Maps and Yelp API
- Scraped SF OpenData and sorted for relevant data
- Built a web application using Ruby on Rails

Skills

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|--------------|-----------------|------------------|------------|---------|-----------------|
| - Ruby | - Ruby on Rails | - MongoDB | - AJAX | - Haml | - Foundation |
| - JavaScript | - Meteor | - Git and GitHub | - HTML5 | - APIs | - SQL |
| - PostgreSQL | - ActiveRecord | - jQuery | - CSS | - RSpec | - Agile |
| - Chart.js | - NoSQL | - Selenium | - Capybara | - Unix | - Handlebars.js |

Experience

Dev Bootcamp

Full Stack Web Developer August-December 2015

- Worked in a professional coding environment
- Dedicated 1000+ hours on coding challenges and building apps
- Built web applications using Ruby, JavaScript, SQL, HTML and CSS
- Practiced agile development, pair-programming and test driven development

Education

Santa Rosa Junior College

- Associates Degree in Mathematics, 2012
- Member of The Engineering Club