

Robert Rocco Basso

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TECHNICAL SKILLS

Languages: Ruby, JavaScript, jQuery, HTML, CSS, Java, C#

Databases: SQL, PostgreSQL, ActiveRecord

Software/Frameworks: Rails, Git, Github, Foundation, Bootstrap, RSpec, Capybara, React

PROFESSIONAL EXPERIENCE

Dollarship

Software Engineer

Boston, MA

Apr. 2017 - Aug. 2017

Core API

- In house API used to serve data to the Dollarship mobile application and admin console
- Created objects to keep track of sweepstakes entries, add mail in users, monitor pending transactions, and record any bonus credits a user qualified for, all with database and model level data validation, indexing when speed/uniqueness was required, and polymorphic classes where necessary
- Implemented CRUD functionality around these data models often involving database joins
- Wrote unit tests to ensure all code was high quality and sustainable

Admin Console

- React application created to allow Dollarship admin to make changes by hand when required
- Designed UI for admin to add mail in users, export sweepstakes data to a CSV, and add spending thresholds for bonus credits

Cannonball Email

Software Engineer

Boston, MA

Sept. 2015 – Mar. 2017

MyBlendApp

- Company web page which displayed our curated discover content, along with user specific content, company information, and more
- Designed responsive front end that retained the user interface on screen sizes ranging from smart phones to computer displays
- Incorporated back end features such as AJAX requests for “Up Next” content, infinite scrolling functionality, filtering by keywords or topic, and displaying of personal emails for registered users

Customer Relationship Manager

- RESTful API created to serve the companies iPhone application with user data
- Implemented caching mechanism to store the IDs of articles recommended for a particular user to mitigate loading time

PROJECTS

Park Easy: <https://park-easy.herokuapp.com/>

- Implemented custom JavaScript and jQuery to give users several methods to add parking areas to the map, open index menus, etc.
- Integrated with Google, Facebook, and Twitter OAuth to give users multiple login options

ShowUp: <http://showupboston.herokuapp.com/>

- Integrated with Spotify API to provide song previews and album artwork for each concert listing
- Utilized ActiveRecord eager loading to improve rendering time of the index page

EDUCATION

Northeastern University

B.S. Mathematics

Minor Computer Science

Boston, MA

Sept. 2009 - June 2014