Esther Pong

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Github
Portfolio
Linkedin

Skills

Ruby
Ruby on Rails
RSpec
JavaScript | ES6
jQuery
React
Flux
SQL | PostgreSQL
Git
HTML5
CSS
C | C++ (learning)

Education

App Academy
September 2016
- 1000-hour full-stack web development training program with an emphasis on pair programming, Test Driven Development, and best practices

New York University
May 2012
- Bachelor of Arts in Romance Languages: French, Spanish
- Minor in Psychology
- Minor in Business
- University Honors Scholar
- Presidential Honors Scholar
- GPA: 3.6

Projects

» POURSQUARE [live | github]

A full stack single-page web application that uses JavaScript, React, and Flux on the frontend, and Ruby on Rails with a PostgreSQL database on the backend.
- Utilized Geolocation and Google Maps API Places library to obtain user location and calculate bars and restaurants within a specified radius
- Incorporated WebSockets (via Pusher) to update friend requests and check-ins, seamlessly rendering changes in real-time for enhanced UX
- Stored user profile pictures and check-in photos in S3 buckets on AWS, allowing for speed and scalability

» Triple Academy [live | github]

An in-browser puzzle game that uses Object-Oriented JavaScript, jQuery, and CSS
- Created custom algorithm to ensure random object generation
- Extended checks for adjacent objects to incorporate the ability to assign corresponding CSS transition properties
- Designed custom CSS animation keyframes to manipulate objects on the board on hover and click events

» SkinnyRails [github]

A lightweight ORM and MVC framework written in Ruby, complete with models, controllers, routing, and associations.
- Incorporated metaprogramming to define custom methods dynamically
- Implemented methods for database interaction via interpolated SQL queries
- Used Rack middleware to set up a RESTful web server

Work History

- Jump Start TA, App Academy   *(Sept 2016)*
  - Led a pod of 8-10 students, answering technical questions and facilitating pair programming exercises
  - Conducted coding demonstrations and code reviews
- Paralegal, Sackstein Sackstein & Lee, LLP   *(Dec 2013 - Jun 2016)*
  - Led trainings for new staff in the office client management software
  - Integrated new and existing software into daily office procedures for increased time-efficiency and productivity
  - Collaborated with attorneys to draft templates for legal correspondence
- Private Tutor   *(May 2011 - Jun 2016)*
  - Tutored students one-on-one in Math, Reading, English, Spanish, French at the junior high through high school levels
  - Helped students to achieve academic goals and increase scores for standardized tests (SAT, ACT, NYS Regents) by an average of 30-40%