

# Esther Pong

[Github](#)

[Portfolio](#)

[Linkedin](#)

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## Skills

Ruby  
Ruby on Rails  
RSpec  
JavaScript | ES6  
jQuery  
React  
Flux  
SQL | PostgreSQL  
Git  
HTML5  
CSS

## 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 the Geolocation API in conjunction with the Google Maps API's Places library to obtain the current location of the user, then find the nearby bars and restaurants within a specified radius
- Incorporated WebSockets (via Pusher) to update friend requests and check-ins and seamlessly render changes in real-time
- Extended "check-in" store to include methods to filter friendships (pending or accepted friend requests) by user and store by date/time created
- Utilized S3 buckets on AWS to store user profile pictures and check-in photos, 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 appropriately assign corresponding CSS transition properties
- Designed custom CSS animation keyframes to manipulate objects on the "board" on hover and click

### - SkinnyRails [ [github](#) ]

*A lightweight ORM and MVC framework written in Ruby, complete with models, controllers, routing, and associations.*

- Incorporated metaprogramming to have custom methods defined at runtime, based on user specified table/column names
- Implemented methods for database interaction via interpolated SQL queries
- Used Rack middleware to set up a simple web server

## Work History

### - Paralegal, Sackstein Sackstein & Lee, LLP

(Dec 2013 - Jun 2016)

- Led trainings for new staff in the office client management software
- Incorporated 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%