

# 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

## Projects

POURSQUARE [ [live](#) | [github](#) ]

*A full stack web application that uses React.js to dynamically and efficiently render DOM elements as a single-page app, with Flux architecture to regulate changes and user interactions*

- Implemented CRUD with the MVC model for beers and checkins, using Ruby on Rails on the backend and a helper file with functions that take care of making AJAX requests to the appropriate API endpoints to allow users to add and modify the beer list or their own checkins
- Incorporated WebSockets (via Pusher) to update friend requests and check-ins and seamlessly render changes in real-time
- Extended "Checkin" store to include methods to filter friendships (pending or accepted friend requests) by user and store them ordered by date/time created
- Utilized S3 buckets on AWS to allow users to upload and share photos

Triple Academy [ [live](#) | [github](#) ]

*A match-3 puzzle game that uses Javascript, jQuery, and CSS transitions to render and manipulate objects on the "board" and handle clicks and hovers.*

- Random object generation/initial board setup achieved using a constants file to keep track of object types and the frequency with which they should appear
- Adjacent objects of each direction (top/bottom/left/right) are passed from the game class to the view class in arrays so that they may be appropriately assigned their corresponding CSS transition properties on hover

Ruby ORM and MVC framework [ [github](#) ]

*A "skinny" version of Rails and ActiveRecord written in Ruby, complete with models, controllers, routing, and associations.*

- Metaprogramming to define methods to return column values, http requests, associations.
- Implemented database interactions within an SQL object class, with methods that make SQL queries using heredocs and a DBConnection

## Education

App Academy (September, 2016)

*1000-hour immersive full-stack web development intensive with < 3% acceptance rate*

New York University (May, 2012)

*Bachelor of Arts in Romance Languages: French, Spanish*

## Work History

Paralegal, Sackstein Sackstein & Lee, LLP

(2013 - 2016)

- Led trainings for new staff in the office client management software (after successfully motivating existing staff/attorneys to learn and use features of that software)
- Collaborated with staff and attorneys to draft templates for legal correspondence.

Private Tutor

(2011-2016)

- 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, including those for college admissions and standardized tests (SAT, ACT, NYS Regents)