

# Esther Pong

[Github](#)

[Portfolio](#)

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31 W 26th St, New York, NY 10010 | (516) 477-1345 | [esther.pong@nyu.edu](mailto:esther.pong@nyu.edu)

## Skills

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

## 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  
- Minors in Psychology, Business  
- GPA: 3.7  
- Graduation with Honors  
- Presidential Scholar

## Projects

- POUR SQUARE [ [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 using Ruby on Rails on the backend, with a utility file for AJAX requests to appropriate API endpoints
- 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 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 Object Oriented JavaScript, jQuery, and CSS transitions to render and manipulate objects on the "board" and handle clicks and hovers.*

- Created custom algorithm to ensure random object generation
- Extended checks for adjacent objects to incorporate the ability to appropriately assign corresponding CSS transition properties

- SkinnyRails [ [github](#) ]

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

- Used 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

## Work History

- Paralegal, Sackstein Sackstein & Lee, LLP (2013 - 2016)

- Led trainings for new staff in the office client management software
- Incorporated software into office procedures for increased time-efficiency and productivity
- 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 and increase scores for standardized tests (SAT, ACT, NYS Regents) by an average of 30-40%