

# Esther Pong

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[Github](#)

[Portfolio](#)

[Linkedin](#)

## Skills

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

## Projects

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

*Single-page social networking site for beer enthusiasts; SSL-certified; uses JavaScript, React, Flux, and Ruby on Rails, with a PostgreSQL database*

- Integrated the Google Maps API's extensive Places library to quickly and accurately to obtain a list of bars and restaurants near the user
- Enhanced UX with seamless and dynamic real-time rendering of check-in and friending updates between browsers, using Pusher and WebSockets
- Utilized S3 buckets on AWS to store space-intensive data, to allow for speed and scalability

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

*Interactive puzzle game; uses Object-Oriented JavaScript, jQuery, and CSS*

- Custom built an algorithm for random object generation, that can be easily modified to adjust game difficulty, theme, or logic
- Created smooth, interactive animations by specifically designing CSS animation keyframes, and manipulating DOM elements on hover events

### » SkinnyRails [ [github](#) ]

*Lightweight ORM and MVC framework written in Ruby, complete with models, controllers, routing, and associations*

- Ensured dynamically defined methods based on user-specified information, using metaprogramming
- Implemented effortless database interaction by providing methods that take care of querying the database with interpolated SQL queries
- Set up a RESTful web server, using Rack middleware

## Work History

### - Jump Start TA, App Academy

(Sept 2016 - Present)

- 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)

- Organized and directed training for office client management software
- Increased time-efficiency and productivity by integrating new and existing software into daily office procedures

### - Private Tutor

(May 2011 - Jun 2016)

- Tutored students one-on-one in Math, Reading, English, Spanish, and 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%