

PATRICK G. LI

1412 Market Street, San Francisco, CA, 94102
(732) 986 – 1356 · patrickli727@gmail.com
[Github](#) · [Website](#) · [LinkedIn](#)

Projects

Lyfecoach

[Live](#) · [Github](#)

Full-stack social media platform inspired by EventBrite

- Interfaced with Google geocoding API and included query filtering for specific event browsing.
- Implemented custom authentication using BCrypt hashing.
- Utilized nested associations and single page implementation for a rich user experience.

'Sad Machine'

[Live](#) · [Github](#)

Musically entrancing JavaScript game using HTML5's Canvas

- Implemented a converted polar coordinate system from Canvas' inverted Cartesian coordinate system

ORM - ActiveRecord

[Github](#)

Experimental ActiveRecord implementation

- Reconstructed ActiveRecord as a means of practicing Ruby metaprogramming

Skills

Ruby, Ruby on Rails, JavaScript, jQuery, React.js, Flux, HTML, CSS, SQL, git

Education

App Academy

**October 2015 -
February 2016**

1000-hour full-stack web development course with a < 5% acceptance rate.

University of California at Los Angeles

December 2013

B.S., Mechanical Engineering

Experience

Upgrade Tutoring and Mentoring

**September 2013 -
January 2015**

Los Angeles, California

Academic Tutor

- Privately tutored and mentored high school and college students in Mathematics and Physics, leading to increased grades across the board.

Dance Choreographer and Teacher

**June 2013 -
October 2014**

- Taught choreography classes in the US, China, Sweden, and Russia
- Two time World of Dance champion, America's Got Talent Season 10