

PATRICK G. LI

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[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 utilizing 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 -
January 2016**

Full-stack web development with a focus on OOP

University of California at Los Angeles

December 2013

B.S., Mechanical Engineering

GPA: 3.12

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 Los Angeles champion, America's Got Talent Season 10