

# Ian Nguyen

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[GitHub](#) • [LinkedIn](#) • [Portfolio](#)

## Projects

### RateMyWizards

[Live](#) • [Github](#)

*Search, browse, like and write reviews for the wizards at Hogwarts.  
Inspired by RateMyProfessors.*

- Single-page web application built on Rails, FLUX/React.js and React-Router, developed in 2 weeks
- Secure user authentication with BCrypt's salted hashing algorithm
- Integrates Cloudinary API for image uploads and efficient scaling

### BestTris

[Live](#) • [Github](#)

*Browser version of the classic puzzle game.*

- Ground-up implementation with Javascript, jQuery, HTML5 Canvas
- Utilizes wall-kick algorithm and difficulty scaling with progression

### ActiveRecord Lite

[Github](#)

*An ORM inspired by ActiveRecord*

- Integrates a DBConnection and SQLObject class to simulate ActiveRecord's functionality
- Utilizes Ruby's metaprogramming capabilities to facilitate performing database operations in an object-oriented manner

## Skills

Ruby/Rails  
jQuery

Javascript  
HTML

FLUX/React.js  
CSS

SQL  
Git

## Education

### App Academy

San Francisco, CA

Aug 2015 - Nov 2015

*Full-stack web development program, acceptance rate < 5%*

### University of California

Riverside, CA

Sep 2008 - Aug 2012

*B.A. Business Economics, Mathematics Minor*

## Experience

### Asplundh Construction Co.

Cypress, CA

May 2013 - Aug 2014

*Planner & Designer*

- Analyzed and planned removals and installations of overhead power line distribution poles
- Drafted 50+ technical designs per week using Autodesk AutoCAD
- Promoted through 3 various positions prior to becoming Planner