

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 scaled, quick image uploads and rendering

BestTris

[Live](#) • [Github](#)

Browser version of the classic puzzle game.

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

Javascript

FLUX/React.js

SQL

jQuery

HTML

CSS

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 software
- ❖ Internally promoted through three positions prior to becoming Planner