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 execute strings into SQL queries

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

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 utility design software