

Ian Nguyen

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

Projects

GOSpot

[Live](#) • [GitHub](#)

Bet your in-game items on professional CS:GO matches.

- ❖ Single-page web application built with a Rails RESTful API serving an Ember.js client-side server via Active Model Serializers gem
- ❖ Revolves around a pari-mutuel betting system to determine payout odds
- ❖ Implements a bin-packing algorithm to quickly and efficiently distribute winning payouts

RateMyWizards

[Live](#) • [GitHub](#)

Search, browse, like and write reviews for the wizards at Hogwarts.

- ❖ Single-page web application built on Rails and FLUX/React.js
- ❖ Secure custom user authentication with BCrypt's salted hashing algorithm
- ❖ Integrates Cloudinary API for scaled, quick image uploads and rendering

BesTris

[Live](#) • [GitHub](#)

Browser version of the classic puzzle game Tetris.

- ❖ Ground-up implementation with JavaScript, jQuery, and HTML5 Canvas
- ❖ Utilizes wall-kick algorithm and difficulty scaling with game progression
- ❖ Allows combination line clearing for a bonus score multiplier

Skills

Ruby/Rails

JavaScript

React.js/FLUX

Ember.js

SQL

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 3 positions: Billing Analyst, Designer, Planner