

# Ian Nguyen

8790 Running Springs Dr, Anaheim, CA 92808  
[iannknguyen@gmail.com](mailto:iannknguyen@gmail.com) • 714-496-4672



[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 parimutuel 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

### BestTris

[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**

**FLUX/React.js**

**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 three positions prior to becoming Planner