# **Rehan Alam**

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## **Projects**

### enginestarter.xyz · github

Kickstarter-inspired crowdfunding site.

- Built using Backbone.js and RESTful JSON Rails API.
- API controller creates project and associated reward objects in single database transaction to avoid creating orphan rewards.
- Incorporates third-party APIs to support image upload and markdown text editor.

### snake.js · github

The classic game of snake created with jQuery and CSS.

- Board generates variable number of apples.
- High score stored locally in session cookie.

## Chess · github

Chess built in Ruby using object-oriented design principles.

- Command-line implementation of Chess with an AI opponent.
- Computer's cursor and moves are visible during its turn.

#### Skills

Ruby, Rails, Javascript, Backbone.js, jQuery, HTML5, CSS3, PostgreSQL, MySQL, git, Bootstrap

## Experience

#### Strategist (Digital Production) · Trilogy Interactive · 2011 - 2015

- Led execution on email campaigns and web pages using HTML and CSS for nationwide clients, including Senators Dick Durbin & Chuck Schumer.
- Drove testing and analytics program; results helped cut email production time by up to 30 minutes, improve fundraising performance by up to 4%, and open rates by 5%.

#### Intern · BCL Technologies · 2010 - 2011

Built web pages using HTML and developed content for new product launches on e-commerce site.

#### Education

App Academy · San Francisco, CA · June - September 2015 Full-stack web development course · Acceptance rate < 5%

UC Berkeley · 2013

**BA** · Political Science · 3.4 GPA