Alvin Ly

Alvinly.com ♦ Github ♦ LinkedIn

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Projects

AwwDi   Live | Github

Music streaming app inspired by *SoundCloud*.
- Custom JSON partials in responses from JSON requests
- Utilizes React's Flux architecture for appropriate storage of front-loaded data
- Creation of smaller sub-components to DRY up button rendering in multiple components.
- Creates music waveform from WaveSurfer.js library

Constrictor   Live | Github

Spinoff of Arcade classic: *Snake*, built for the browser in Javascript
- Buffers user inputs by storing key actions in an array for smoother snake control
- Algorithm created to update speed based on score and apples eaten.

ActiveRecord Lite   Github

Object Relational Mapping inspired by *ActiveRecord.*
- Key functions include model persistence, querying, and associations
- Methods are 'self-defined' via metaprogramming

Skills

JavaScript	Ruby	Ruby on Rails	jQuery	CSS
React.js	Flux	SQL	HTML	Git

Education

App Academy   Aug 2015 - Nov 2015

Full-stack web development course, acceptance rate < 5%.

San Jose State University   Aug 2011- May 2014

Bachelors of Science (B.S.): Business Administration
Concentration: Management.

Experience

Vaco (on-site at Google)

Operations Specialist   *Mountain View, CA – Sept. 2014 - August 2015*
- Led ticket tracker database now utilized by the entire team to to remind peers of future events.
- Improved the 'VBscript Syntax tool' sheet improving promotion and feed modification implementation by 20%