Weyman Fung

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Projects

Roly Polly | http://roly-polly.herokuapp.com

Polling app to create fun polls with real time updates. Single page Backbone app consuming RESTful Rails API. Custom CSS, and pie charts made with D3.js library Twilio API to allow users to respond to polls via text messaging. Pusher for live updates via web sockets.

Asteroids | http://www.weymanfung.com/asteroids

Classic asteroids made in Javascript. Object oriented Javascript with prototypal inheritance and module pattern. Calculates directions, velocities, and collisions of all objects using algebraic coordinate systems.

Checkers | github.com/weymanf/checkers_ruby

The game of checkers made in Ruby Code. Features object oriented programming. Many validation checks for possible moves. A node-like BFS structure to determine if a multiple jump of a piece is allowed.

Education

University of California, Davis | Davis, CA   Sept. 2009 – June 2013

B.S in Pharmaceutical Chemistry

Related Courses:

+ **Intro to Computer Science.** Basic problem solving using Python.
+ **Programming and Problem Solving.** Intensive Work using the basic language C/C++

App Academy | San Francisco, CA   Jan 2014 – April 2014

12 week intensive course on full stack web development.

Languages and Technologies

+ Ruby, Rails, Javascript, SQL, C (learning), Python (learning)
+ HTML, CSS, Backbone, JQuery, Git, TDD, Rspec
+

Special Skills: Been a waiter since 16, decent with Photoshop, proficient in Cantonese