1357 Oak St San Francisco, CA 94117 541-653-7667 collink33@gmail.com

COLLIN SMITH

PROJECTS Theme Park List <u>Live</u> · <u>Github</u> Single page web app for filtering and finding theme parks Built with Backbone.js, consuming a RESTful JSON Rails API. Custom SQL queries allow searching, sorting, and filtering of parks. Custom authentication using Bcrypt overrides User#password= method to store secret hash instead of plain text. Asteroids.is Live · Github Classic game built for the browser with JavaScript Uses HTML5 Canvas to render in the browser. Key handlers set intervals to provide smooth movement. Chess Github Ruby implementation with a command line interface. Al finds checkmates, checks, and attacking moves. Custom deep dup method on the board allows checking if a move will leave the player in check before executing it. Slidable and Steppable modules simplify the design and reduce code reuse. Board uses null object pattern for empty squares. **SKILLS** JavaScript · Backbone.js · Ruby · Rails · Git · SQL · jQuery · CSS · HTML **EDUCATION** App Academy August 2015 Full stack web development course. Acceptance rate < 5% Built my own Ruby web framework and object-relational mapper. **University of Oregon** June 2013 BS in Biology and Political Science GPA: 3.45 Included coursework in calculus, statistical and analysis. **Ongoing Coursework** 2014-2015 Completed Coursera courses in programming and data science. Self directed study of online curriculum for Ruby and Rails. WORK Driver, Track Town Pizza, Eugene 2013-2014 **HISTORY** Received orders and delivered to customers. Lab Consultant, Whitman College Tech. Services 2007-2008

Aided students with computer difficulties. Serviced printers and computers in labs.