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

COLLIN SMITH

| PROJECTS | **Theme Park List** | Live · Github |
| | *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.js　　　　　　　　　　　　　　　　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.

- AI 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
- Also included coursework in calculus, statistical analysis, and economics.

Ongoing Coursework　　　　　　　　　　　2014-2015

- Completed Coursera courses in programming and data science.
- Self directed study of online curriculum for Ruby and Rails.

WORK HISTORY

Driver, Track Town Pizza, Eugene　　　　2013-2014

- 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.