Eric Ashmore

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GITHUB LINKEDIN **PORTFOLIO**

PROJECTS

Goodgames (Rails, Backbone.js) | Live | GitHub

Site for finding, recommending and reviewing video games. Inspired by Goodreads.

- User can add and remove games from a recommendation list that is publically viewable by all users
- Game database populated by information and images consumed from the Giantbomb
- Reviews and Comments share a Reviews table via polymorphic associations to keep database normalized

Super Lazer Girl GO!!! (JavaScript, Phaser.is) | Live | GitHub

An arcade-style runner game built on JavaScript and Phaser.js, a HTML5 game

framework.

- Animated player sprite jumps over, ducks under, and punches through obstacles and
- Features player gravity and hit detection
- Work in progress

Ruby Minesweeper (Ruby) | GitHub

The classic game Minesweeper written in Ruby and played using the command line.

- Built using OOP principles through abstraction of classes
- Uses YAML to serialize and persist game data across multiple play sessions

SKILLS

Ruby, JavaScript, Rails, Backbone.js, HTML5, CSS, jQuery, SQL, git

EXPERIENCE Chemist – Advanced Botanical Consulting & Testing Inc. (May 2014 – November 2014)

- Managed the testing of various food products and vitamins to verify conformity to FDA regulations
- Promoted from Lab Assistant to Chemist
- Oversaw team of 12 in the cleaning and general upkeep of lab workspace and equipment

TPERP (Tidepool Protection, Education and Restoration Program) Volunteer -

Cabrillo National Monument (August 2012 – September 2013)

- Volunteered as a docent 2-3 times a week to educate hundreds of visitors about the biodiversity and ecosystem of the rocky intertidal
- Initiated and led a five month study on the impact of human visitation on intertidal species abundances

EDUCATION App Academy (Summer 2015)

Immersive, full stack, web development course with an emphasis on coding style and best practices. Acceptance rate < 5%.

University of California, San Diego

B.S. Environmental Systems: Ecology, Behavior, and Evolution, 2013 GPA 3.1