

Eric Ashmore

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[GitHub](#)
[LinkedIn](#)
[Portfolio](#)

PROJECTS

Goodgames (*Rails, Backbone*) | [Live](#) | [GitHub](#)

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

- Game database populated through the overriding of Backbone.js's Model#parse method to parse nested data from the Giantbomb API
- Search feature consumes the Giantbomb API to cache video game information and images
- Reviews and Comments share a Reviews table via polymorphic associations to maintain a normalized database
- Custom authentication using BCrypt which stores user's password as a secret hash

Super Lazer Girl GO!!! (*JavaScript, Phaser.js*) | [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 enemies
- Features player gravity and collision detection

Minesweeper (*JavaScript, React*) | [Live](#) | [GitHub](#)

The classic game Minesweeper.

- Built using OOP principles through defining of classes and namespacing

SKILLS

Ruby, Rails, JavaScript, Backbone, React (learning), jQuery, HTML5, CSS, SQL, git

EXPERIENCE

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

- Managed the testing and analysis of various food products and vitamins to verify compliance with FDA rules and regulations
- Promoted from Lab Assistant to Chemist within the first month
- Oversaw team of 12 in the cleaning and general upkeep of lab workspace and equipment

VOLUNTEER

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 ecological systems of the rocky intertidal
- Initiated and led a six 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