Eric Ashmore

1 Manor Dr. ● San Francisco, CA ● 94127
CELL (714) 514 - 1672 ● **E-MAIL** edashmore@gmail.com

PROJECTS

Goodgames *(Rails, Backbone.js)* | **Live** | **GitHub**
Site for finding, recommending and reviewing video games. Inspired by Goodreads.

- Game database populated by information and images consumed from the Giantbomb API
- Reviews and Comments share a Reviews table via polymorphic associations to maintain a normalized database
- Overrides Backbone's default parse method for the user model to minimize redundancies in the 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

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

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SKILLS

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

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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 first month
- Oversaw team of 12 in the cleaning and general upkeep of lab workspace and equipment

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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 ecosystem of the rocky intertidal
- Initiated and led a five month study on the impact of human visitation on intertidal species abundances

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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