

Reed Williams

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[Linked In](#)  [Github](#) 

Projects

800px (React, Flux, Rails)

[live](#) | [github](#)

Full-stack photo sharing web app inspired by 500px

- Includes dynamic search feature that tracks input change and filters results on the front end to avoid unnecessary AJAX requests
- Single page structure facilitates quick page navigation

Bubble Popper (Javascript, HTML, Canvas)

[live](#) | [github](#)

Browser-based game inspired by Puzzle Bobble

- Implements an omnidirectional collision detection system for bubbles
- Utilizes HTML5 Canvas with vanilla Javascript for animations such as falling and popping of bubbles

Active Record Lite (Ruby)

[github](#)

Basic features of Rails' Active Record

- Object Relational Mapping system using metaprogramming in Ruby
- Organizes functionality into modules with multiple levels of inheritance to keep code DRY

Skills

Ruby
SQL

Ruby on Rails
Git

JavaScript
HTML

jQuery
CSS

React.js
C++

Flux
Java

Experience

PCCP • Financial Analyst

Aug 2014 – Oct 2015

- Underwrote debt and equity opportunities in various property types
- Collected, analyzed, and presented deal data for the weekly company meeting

Education

App Academy • Web Development

Mar 2015 - Present

- 12-week immersive full-stack web development bootcamp
- 1000-hour web development course with <3% acceptance rate

General Assembly • Data Analysis Circuit

Nov 2015 – Feb 2016

- 10-week data analytics course
- **Topics covered:** Data analysis workflows, data manipulation/visualization

UCLA • Business Economics/Computer Programming

Sept 2010 – Dec 2013

- Major in Business Economics with a Minor in Computer Programming
- **GPA:** Cumulative: 3.55 · Business Economics: 3.79 · Computing: 3.72

Awards

UCLA Division One Men's Soccer

Sept 2010 – Dec 2013

- CoSIDA Capital One First-team Academic All-District
- Pac-12 Second team All-Academic
- Gatorade State Player of the Year for California