



Weihaio Li

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weih.me



[GitHub](https://github.com)



[LinkedIn](https://www.linkedin.com)

► PROJECTS

Minipicture.me | [Live](#) | [GitHub](#)

Photo sharing app inspired by Instagram, built with Ruby on Rails and Backbone.js.

- Single-page Backbone app consuming RESTful JSON Rails API
- Overrides Backbone's default Model#parse method to sanitize server data
- Enables users to upload and edit photos by integrating Filepicker.io + Aviary API

Asteroids | [Live](#) | [GitHub](#)

Classic arcade game built on top of HTML5's canvas using JavaScript. Calculate objects' movement and momentum using vector algebra.

MiniActiveRecord | [GitHub](#)

Clone of Rails ActiveRecord's ORM features, including querying, persistence, and association methods. Heavy use of Ruby metaprogramming.

Swift Data Structure | [GitHub](#)

A list of common data structures implemented in Swift.

► TECHNOLOGY SUMMARY

Languages: JavaScript, Ruby, Rails, jQuery, Backbone.js, SQL, git, Java, Perl, HTML5/CSS3, Unix Shell Scripting, ActionScript, Objective-C/Swift (learning)

► EDUCATION

App Academy, Fall 2014

Immersive software development course with strong emphasis on code quality and best practices in an agile software development

City College of San Francisco, class of 2014

Associate Degree in Computer Science

GPA: 3.73 (Dean's List)

Curriculum Highlights: Data Structures and Abstractions with Java, Computer Architecture and Design, Assembly Language Programming

University of California, Berkeley, class of 2013

Bachelor of Science in Molecular Environmental Biology

Achievement Highlights: won the second place in a programming contest by building an "Othello" game in Scheme language

► EXPERIENCE

Fall 2014

City College of San Francisco

Part-time MIPS tutor

- Assisted students solving MIPS assembly language problems efficiently in a computer lab

February 2011- June 2012

Chinese Community Health Care Association, San Francisco

Data-Entry Clerk

- Updated and modified company website utilizing JavaScript, HTML and CSS
- Entered, compiled and sorted patients' personal info and medical record