

Felicia Wong

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[Github](#) • [LinkedIn](#)

Projects

Airfnf | [live](#) • [github](#)

Airbnb for renting food hangouts

- ❖ Single-page Backbone app using RESTful JSON Rails API
- ❖ Search page updates results in real-time when new filters are applied
- ❖ Leverages database transactions to ensure well-formed data
- ❖ Geocodes listings with the Google Maps API

Asteroids 2P | [live](#) • [github](#)

A twist on the classic arcade game in the browser

- ❖ Built with HTML5 canvas and JavaScript
- ❖ Calculates objects' movement, direction, and momentum using vector algebra

CLI Chess | [github](#)

Command Line Interface Chess, written in Ruby

- ❖ Includes a computer-player AI
- ❖ Utilizes multiple levels of class inheritance to keep code DRY

Skills

Ruby	Ruby on Rails	JavaScript	Backbone.js	jQuery
HTML	CSS	SQL	Git	RSpec
			TDD	

Employment

Game Design Intern at Arkadium 1/2014 - 5/2014

- ❖ Designed levels for a match-3 game during its preproduction phase
- ❖ Created and presented wireframes of features using screenshots, Powerpoint, and Balsamiq at key company meetings
- ❖ Playtested builds and gave feedback resulting in improved design and uncovered bugs

Assistant Scientist Intern at Monell Chemical Senses Center Summers Laboratory of Joel Mainland, Ph.D. '12 and '13

- ❖ Made essential contributions to PI's research by testing mathematical models
- ❖ Developed two programs to communicate between test subjects and a device, storing the results in an Excel file

Education

App Academy 3/2015-6/2015 Full Stack Web Development Course New York, acceptance rate < 5%

New York University, New York, NY 2010-2014

Bachelor of Arts in Chemistry, Minor in Game Design, GPA: 3.453

- ❖ Relevant coursework: Calculus I & II, General Physics I & II, Quantum Mechanics & Spectroscopy, Intro to Computer Science