# **Liann Sun**

# **PROJECTS**

# Welp (Ruby on Rails, Backbone.js)

Live | GitHub

A Yelp-inspired restaurant review app.

- Uses a custom RESTful Rails API to reduce server requests
- o Maps locations using multiple Google APIs
- o Logs in users with Twitter OAuth

# Ekans (jQuery, Underscore.js)

Live | GitHub

An animated Snake game for the browser.

- o Preloads images upon page load to minimize lag time
- Animates the game with CSS sprite sheets and class changes

# Chess (Ruby, RSpec)

**GitHub** 

An object-oriented command line game with tests.

- Rescues custom errors to handle invalid moves
- Uses mock user input to run tests

#### **SKILLS**

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

#### **EDUCATION**

# **App Academy**

October 2014-present

Web development program with an acceptance rate of <5%.

Scored 99.6% across all assessments (class average 89.0%)

### **University of Pennsylvania**

Class of 2013

BA Economics, Mathematics (minor)

- o Graduated magna cum laude
- Coursework includes proof-based Linear Algebra, Econometrics, Calculus I/II/III, and graduate school level Game Theory

#### **EXPERIENCE**

# **Women Who Code**

January 2015-present

**Teaching Assistant** 

 Helped women interested in coding build their first live websites using HTML, CSS, Sublime Text, and GltHub Pages

# Wells Fargo & Company

July 2013-July 2014

Financial Analyst

- Managed a \$1B middle market senior debt portfolio
- Structured multi-million dollar debt transactions using financial projections and cash flow analysis