

# Tony Weng

SOFTWARE DEVELOPER

## CONTACT

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## EDUCATION

App Academy  
Full Stack Web Development  
March 2017 – June 2017

University of California, Davis  
BA, Agricultural Economics  
2009 - 2013

## SKILLS

JAVASCRIPT

REACT.JS / REDUX

HTML5 & CSS3

RUBY

RUBY ON RAILS

SQL

GIT

JQUERY

RSPEC

## RECENT PROJECTS

**Mixr [React/Redux, Rails]**

[Live](#) | [Github](#)

*Single-page Webapp inspired by Tumblr.*

- Leveraged ActiveRecord associations between users to personalize content feed based on “follows”
- Implemented modal dialog windows through React-Modal library to provide a seamless user experience
- Improved scalability and server response time by storing user content on cloud through AWS

**Fireworks [JavaScript]**

[Live](#) | [Github](#)

*Quirky, animated soundboard built purely on JavaScript*

- Integrated HTML5 canvas to produce dynamic animations
- Incorporated the Howler.js library to provide each animation with a distinct sound

**Don't Get Lost [React Native, Rails]**

[Live](#) | [Github](#)

*Mobile App designed to keep track of your friends' locations*

- Utilized Asynchronous Storage to create persistent user login, eliminating the need for users to re-login
- Incorporated geolocation by integrating Airbnb's AirMapView and React Native's built-in geolocation API

## WORK HISTORY

### Software Intern

*Backend Generalist at LimeBike / November 2017– March 2018*

- Restructured core models to reduce class coupling and data redundancy
- Integrated third-party APIs such as Twilio and AT&T to keep track of current internet sessions for bicycles
- Implemented background jobs to regularly update and maintain production database
- Practiced Test Driven Development through Rspec unit testing

### Property Manager

*Managed daily operations of 14-unit apartment / 2013 – 2017*

- Oversaw seismic retrofit remodeling project to satisfy compliance with city ordinances
- Achieved >95% occupancy over the past 2 years through tenant screening and resolving tenant concerns and complaints