

Evan Waits

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[Github](#) | [Profile](#) | [LinkedIn](#)

PROGRAMMING SKILLS

Ruby | Rails | React/Redux | Express | JavaScript | Python | jQuery | HTML | CSS | Bash | RSpec | Jasmine | PostgreSQL

PROFESSIONAL EXPERIENCE

App Academy | Instructor, Bootcamp prep **2017-present**

- Gave JS lectures to ~25 students on a variety of topics including classes, callbacks, & recursion
- Helped students find the correct answer to their coding questions without just telling them.
- Proctored hundreds on technical/algorithm interviews in JavaScript for new App Academy applicants

App Academy | Software Development Intern

2016-2017

- Adapted to an unfamiliar code base and began improving usability of previously existing features, while adding new features and views via Rails and React
 - Eliminated 3 N+1 database queries from the backend of the project I was primarily responsible for
 - Performed quality assurance on new Virtual Reality curriculum, and Javascript video lectures
 - Implemented major style and layout changes using SCSS and React, including creating drop down menus from scratch, allowing users easier ways to select and visualization aggregate data
 - Created a system for sending automated emails triggered by certain events using Rails ActionMailer
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Selected Projects:

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

Full Stack Engineer - Rails, React/Redux

Single page web app for musicians to upload music, and listeners to listen to & download songs

- Integrated real time search that allows listeners to find artist by name using AJAX and React component state
- Implemented Coudinary's upload widget to allow users to drag and drop songs and images to an upload window when they wanted to add songs or images to their profile
- Used the npm React-Player package to allow users maintain and control playback of a song while navigating to different views

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

Full Stack Engineer - Rails, React/Redux, Google Maps API

Single page web app that allows users to log in, mark, and view nearby businesses with free wifi

- Integrated Google Maps API to display locations saved on my server on the map
- Designed and implemented a mobile first design pattern using media queries
- Used React to allow users to add spots by clicking the map and then only re-rendering the map

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

Front End Engineer - HTML Canvas, JavaScript

Game where users guide their dot to eat smaller dots while trying to avoid getting eaten by larger dots

- Used asynchronous JavaScript and CSS transitions to animate a clean transition from level to level
- Utilized HTML5 canvas, ES6, and Webpack to animate game elements and control game physics

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

Front End Engineer- Google Chrome Extension

A Google Chrome extension that utilizes local storage and an external api

- Uses Chrome's local storage API and ES6 to save and display user generated tasks and links to favorite urls
- Sets new random background image every time a new tab is opened and is responsive to window resizes

Education

App Academy

fall 2016

University California Davis | BA Political Science

2009-2013