

# Evan Waits

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

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## PROGRAMMING SKILLS

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

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## PROFESSIONAL EXPERIENCE

**App Academy** | Assistant Instructor, Bootcamp prep

**2017-present**

- Gave JS lectures to ~20 students on topics including classes, callbacks, & higher order functions
- Helped students find the correct answer to their coding questions without just telling them.
- Performed quality assurance on new Virtual Reality curriculum, and Javascript video lectures
- Proctored ~100 technical/algorithm admissions 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 my primary project
  - 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
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## Education

**App Academy**

**fall 2016**

**University California Davis** | BA Political Science

**2009-2013**