

# Justin Wong

(650) 787-9909

[justiaw2@gmail.com](mailto:justiaw2@gmail.com)

[GITHUB](#)

[LinkedIn](#)

## SKILLS

React, Redux, Javascript, Python, Node.js, Flask, Git, HTML5, CSS3, SQL, Docker

## PROJECTS

**Avocati** (Javascript, Express, SQL, Pug)

[live](#) | [github](#)

*A co-authored Avocado color schemed Medium.com clone personalized for users to tell their stories*

- Implemented core functionality for User Stories utilizing Pug templates and Express Routing to achieve efficient requests to the backend reducing querying response times thus improving site-wide scalability.
- Stylized and designed pages to view individual Stories and a collection of all User Stories with CSS on the front-end to add animations illustrating an interactive and simplistic User-Interface.
- Developed User Followers feature incorporating extensive use of SQL back-end requests and front-end asynchronous javascript (AJAX) concepts to dynamically display followers and follow other users.

**EdmMe** (React, Redux, Javascript, SQL)

[live](#) | [github](#)

*A website inspired by Eventbrite with a larger focus on peer to peer ticket exchange with zero fees*

- Leveraged dynamic data from the Redux Store that dispatched fetch requests to the back-end accelerating page renders on event and ticket posting React components.
- Tailored each page with repurposed React Components and customized CSS enabling reusability during development and site-wide design coherence.
- Crafted a SQL Postgres database adopting various tables and relations to proficiently store user events and ticket data.

**BobaeMatch** (React, Redux, Javascript, Python, Flask, SQLAlchemy)

[live](#) | [github](#)

*A fully interactive dating application where users match with others based on Boba tea interests*

- Pioneered a back-end Flask / SQLAlchemy querying algorithm to match users prioritized initially by their preferred gender and tea flavor, if few matches are found alternative queries are sought.
- Conceived a lightweight yet charming Boba tea color themed site-wide design that provides users with the feeling and comfort of a cafe applied through personalized CSS and React Components.
- Charted a method for every web-page to concurrently render dense dynamic data through the manipulation of Deep Redux Stores reducing back-end request loads.

## EXPERIENCE

**Courier**

*UberEats*

Dec 2018 - Dec 2020

- Delivered approximately 25 orders in an 8 hour shift through logistically efficient UberEats guided routes
- Inquired insight into production level application development and real world implementation

## EDUCATION

**Web Development** - App Academy | Spring 2021

**BA Computer Science** - University of California | 2017 - 2019

- *Curriculum Highlights:*  
*Data Structures, Algorithms, Intro to Artificial Intelligence, Intro to Game Design*

## Volunteer Service

**University of California Irvine - Alpha Phi Omega Community Service Organization** | 2018-2019

- Volunteered locally around the Irvine area doing tasks such as volunteering to help food banks distribute necessities to those in need, or going to homelessness inflicted areas and handing out care packages