Justin Wong

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SKILLS
React, Redux, JavaScript, Python, Node.js, Flask, HTML 5, CSS 3, SQLAlchemy, PugJS, Docker, Heroku, PostgreSQL, Sequelize, Express Framework, AJAX, XML, Bash, NPM, Test Driven Development, Postman, Mocha, Chai, JSX, AWS, WebSockets, Socket.IO, Svelte, Next.js, CI/CD, DevOps, cdktf, Azure Maps, Google App Scripts, Bitbucket Pipelines, Jira, Figma

EXPERIENCE

Full Stack Intern - *PWV Consultants*   Oct 2021 - **Present**
- Upgraded company infrastructure by building a Google Apps Script that automates the accounting process of pulling employee timesheet data from Harvest using a series of api calls to create Quickbook bills for contractors and clients.
- Solidified company coding conventions by creating a Bitbucket Pipeline bash script that triggers on pull requests, runs Prettier.io, automatically rejects PRs and notifies developers when files are improperly formatted to client standards.
- Effectively studied and navigated through a large codebase when I was added to an ongoing team project involving Microsoft Azure Maps and Svelte, resulting in my completion of 8+ Jira tickets all before deadlines.
- Contributed to a prototype of our new company website, not yet released to production, by creating 2 web pages using Next.js and React that follow Figma web and mobile standards within a weeks time frame.
- Paired with a Jr. DevOps consultant that taught me the basics of AWS and worked together to provision a template using cdktf to deploy infrastructure for client projects.

Courier - *UberEats & DoorDash*   Jun 2013 - Dec 2020
- Delivered a combined 2300+ orders, with customer satisfaction ratings from DoorDash: 4.85/5 stars and UberEats: 99%

PROJECTS

BobaeMatch (React, Redux, JavaScript, Python, Flask, SQLAlchemy)   live | github
Worked independently on a full stack interactive dating application where users match with others based on Boba tea interests
- Incorporated the utility of deep Redux stores for web-pages that require dynamic data to concurrently render, ultimately reducing the load from back-end queries.
- Innovated a back-end Flask / SQLAlchemy querying algorithm to match users prioritized by their preferred gender, tea flavor, boba addons, and sugar level.
- Conceived a lightweight yet charming Boba tea color themed site-wide design and UI that provides users with the feeling and comfort of a cafe applied through personalized CSS and React Components.

Avocati (Javascript, Express, SQL, Pug)   live | github
Co-authored an Avocado color schemed Medium.com clone, on a dedicated team, personalized for users to tell their stories
- Engineered 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.
- 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.
- 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.

Doughmo (React, Redux, Javascript, Python, Flask, SQLAlchemy, HTML5, CSS3)   live | github
Improvised as a team, collaborating on a project inspired by Venmo, created for peer to peer transactions and fund management.
- Developed the core transaction functionality using the data flow through a series of Redux dispatch actions and data fetching requests to the Flask Back-end allowing users to send and dynamically view payments to one another.
- Communicated with my peers and mentored them on material involving Redux, Action Creators, Dispatch calls to the back-end and Dynamic Page Rendering.
- Devised and stylized the Splash / Landing Page and the User Transaction Pages. Integrated React Components for reusability and trouble free modifications.

EDUCATION

App Academy - *Fast-paced hands-on Full Stack Web Development and Software Engineering bootcamp | Spring 2021*
University of Irvine, California - *BA Computer Science | 2016 - 2019*
- *Curriculum Highlights:*
   Data Structures, Algorithms, Intro to Artificial Intelligence, Intro to Game Design

Community College of San Mateo - *Transferred to University of Irvine, California | 2013-2016*