Github
Portfolio

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EXPERIENCE

Web Developer　　　　　**Independent Training**　　　**Spring 2021 - today**

- Acquired strong understanding of responsive design principles and web accessibility standards.
- Successfully completed approximately 200+ hours of video courses.
- Provided proof of concept app to a software company in Australia with 4,000,000 users.

SKILLS

HTML/ CSS/JS
React
Git
Firebase
Node
MySQL
MongoDB
Python/ Django

PROJECTS

Health Engine Prototype　　　**Schedule App**　　　　**Spring 2023**

I created a proof of concept schedule app for Health Engine while in Australia.

- Applied **responsive design**, and React for changing views and customizing color configurations.
- Tested the application with Google's **Lighthouse** to ensure the app was **PWA** ready.
- Having a deadline of 2 days to complete the task, I exercised time-management and focused on the most pertinent aspects in order for reproducibility of the design.
- Simulated a database by writing a generator function that would return an array with hundreds of nonconflicting appointment objects.

Personal Project　　　　　**The TalkSpace**　　　**Fall - Winter 2022**

This social media app deepened my understanding of **React** and dynamic applications.

- Applied design driven development and a **mobile first responsive design**.
- Employed **React Router** for navigating through different "pages" of the **single page application**, and implemented **Route Parameters** to present dynamically served pages from a database.
- Utilized **React Hooks** for **state management**.
- Learned React design patterns such as **Unidirectional Data Flow** and **Flux**.
- Dynamically **pushes**, **pulls**, **updates,** and **deletes** data, stored in Firebase's Firestore.
- Firebase was also incorporated for **user authentication**, and deployment
- Implemented **Git workflows** to allow for revising changes.
- Incorporated email confirmation, the possibility to change passwords and profile images.

COURSES

'Ultimate React 101

The Complete
Web Development
Bootcamp'

'The Web
Development
Bootcamp'

'JavaScript:
Understanding the
Weird Parts'

'QA Guide to Web
Application
Testing'

'The Python Bible'

'Python Django
Dev to
Deployment'

'Automate the
Boring Stuff with
Python'