# **Charles Woods**

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SKILLS JavaScript | Python | Flask/SQLAlchemy | Node.js | React/ Redux | Express | SQL | PostgreSQL | Git | HTML5 | CSS3 | Docker | Sequelize |

# **PROJECTS**

One Mile More

<u>Live Site | Github</u>

A MeetUp lite clone for cycling and mountain biking.

- Ensured total user privacy through frontend and backend validation that allowed the user full CRUD functionality on anything they created.
- Built out a robust backend utilizing Python, Flask/SQLAlchemy to make a database that is easy to query from.
- Through React/redux I was able to implement custom modals and dynamic page rendering that made the website come to life.

DeVelp Live Site | Github

An Angie's List clone for users to find and rate developers they've worked with.

- Using JavaScript (frontend) and python(backend) we were able to store and access user data in a quick and timely manner.
- Fully implemented Google maps api using Geocoder to dynamically display a users city/state.
- Made a custom search bar to query other users data and sort them out by city or state.

Live Site | Github

A website for browsing and saving users created alcoholic drinks.

- Utilized the Redux store with React for predictable DOM rendering and state updating.
- Configured Node with PostgreSQL and Sequelize to validate and fetch database queries.
- Using Express and React/Redux I dynamically queried user data to display on the pages. This led to a very robust and intuitive website.

## **EXPERIENCE**

#### Team Lead in self owned construction business

Jul 2020 - June 2021

- Lead a team of three other people in building out construction jobs.
- Interfaced with owners of residences to build exactly what they wanted.
- Executed duties to get jobs done in a timely manner.

#### **Head Chef**

Mugs downtown, July 2019 - April 2020

- Lead a team of 8 other cooks to execute recipes and specials.
- Ordered and took inventory.
- Made weekly specials and had a direct hand in menu development.

#### Su Chef

Your Personal Chef, April 2015 - June 2020

- Worked directly with the executive chef and owner on menu development.
- Took inventory and put away bi weekly food orders
- Cleaned and organized the kitchen at the end of every shift.

## **EDUCATION**

**App Academy -** Immersive software development course with focus on full stack web development (Summer 2021 - Spring 2022) **TCC (Tarrant Community College)** 

Brewer High School - Graduated Brewer High School class of 2008