JAMI TRAVERS

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SKILLS: React, Redux, JavaScript, SQL, HTML, CSS, Python, SQLAlchemy, Express.js, Node.js, Alembic, PostgreSQL

PROJECTS:

INGESTIBLES   *Python, ReactJS, Flask, SQLAlchemy, Heroku, Docker*   live | github
A recipe application cloned from Instructables built using a Python back end and ReactJS front end.
- Collaborated with a team of four and worked together to complete this project in a one week sprint.
- Created a user profile page with dynamic, in-line edit form using React / Redux so users can easily change their personal information on the site.
- Coordinated group GitHub repository use and oversaw the deployment of the application to Heroku so all of the project information would be easily accessible and available online.
- Implemented an easy to use, dynamic search function using flask / SQLAlchemy queries that allows users to find recipes by searching the ingredients, tags, name, or description.

SKILL DEALS   *Python, ReactJS, Flask, SQLALchemy, Heroku, Docker*   live | github
An original application for bartering services built using a Python back end and ReactJS front end.
- Formed a distance calculation function using the Geopy add-on for Python, and the Haversine formula for calculating distance, so that the user could find trades near their own location.
- Established a dynamic rating system using ReactJS so that users can rate their interactions with other users.
- Created a database that is easily queried using Python and Flask SQLAlchemy to allow for the application to be easily edited and expanded.
- Pioneered a dynamic messaging feature in the application using ReactJS so users can communicate with the author of the trade they are interested in.

BEAT UP   *JavaScript, ReactJS, Express, PostgreSQL*   live | github
A cloned MeetUp site directed towards fighting and self-defense sports using a JavaScript back end and ReactJS front end.
- Engineered an extensive database with multiple tables using JavaScript and PostgreSQL so that I could store and access multiple tables of information.
- Created a fully dynamic front end using React / Redux so that users may see changes immediately with no rendering.

EXPERIENCE:

Director of Technology
Greenhouse Technology Inc.   June 2018 - April 2021
- Deconstructed and reconstructed the company's entire network when the company moved 1000 miles.
- Advised company owner and plant manager on technical decisions, such as choosing a new accounting system, that increased sales and productivity.
- Integrated a new accounting system to bring the 15 year old company software up to date.
- Upgraded communication systems in the company from landline to VOIP which improved the quality of communication with customers and gave the company more control of phone communication.
- Restructured bookkeeping position to be easier to navigate and keep organized by implementing new organization systems, a new accounting program, and even a new PC I built.
- Built two high powered computers, one for CAD design, one for bookkeeping.
- Constructed an e-commerce website that increased revenue for the company by 18%.

Dispatcher
Superior Heating and A/C   Nov 2016 - June 2018
- Assisted in implementing a server and service scheduling software.
- Worked closely with the owner to provide excellent customer service by answering phones, solving technical issues, and creating and maintaining relationships with customers.
- Managed phones, filing, and the computer software.

EDUCATION:

AppAcademy - 2021 - Rigorous 1000-hour full stack development bootcamp with <3% acceptance rate
University of Phoenix - *Associate of Arts in Information Technology, 2010-2012*