Brandon Mohan

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SKILLS

React, Redux, Javascript, HTML, CSS, SQL, PostgreSQL, Sequelize, Express, Pug, Python, Psycopg2, Flask, Jinja, Git, Docker, AWS, Heroku, Netlify

PROJECTS

BetterBnB (ReactJS/Redux, Express, Sequelize)   live | github
Technical clone of the popular BnB website airBnB
- Utilized React and Redux to dynamically render data stored in state.
- Used Sequlize ORM to query the database for existing data to be stored in state.
- Allowed users to create a new "Spot" and manage their existing spots including editing and deleting spots they owned.
- Allowed users to leave reviews at spots they had visited to provide feedback for the owner and to give insight on the quality to future users.

SpeakEasy (React/Redux, Flask)   live | github
Technical clone of the website untappd
- Engineered a flask backend server.
- Utilized WTForms as form validation before adding the provided information to the database.
- Implemented a sitewide modal component using state to provide an easy way to display a component as a modal.
- Setup a multi-layered modal with persistent values to provide a clean user experience when selecting a distillery and a drink to leave a review for.

Open Reservation (ReactJS/Redux, Express, Sequelize)   live | github
Technical clone of the website Open Table
- Implemented multiple slices of state using redux to allow for sitewide use of pertinent information without needing to use context or complex prop threading.
- Engineered a search feature using Sequelize's iLike operator to query the database and dynamically render results matching the keywords entered.

EXPERIENCE

Senior IT Specialist
Central Florida I.T Services   May 2014 - Feb 2019
                                                                                  Dec 2019 - April 2021
- Responsible for commercial repair and maintenance of business networks. Including servers, computers, routers, switches, firewalls, and printers.
- Implemented a new method of tracking customer system information to allow for better documentation and faster response times.

Network Administrator
Davis Clinic of Chiropractic   Feb 2019 - Dec 2019
- Head network administrator in charge of daily upkeep of servers, routers, switches, firewalls, operating systems, and medical database software.
- Spearheaded a program to create educational powerpoints and other presentation material to educate existing and potential patients on the benefits of the services provided by the office in conjunction with the business manager.

EDUCATION

Web Development - *App Academy | Winter 2021*