Kenneth Dodson-Knapp

(360)-865-7296   kdk52391@gmail.com   Portfolio   LinkedIn   Github   Tacoma/Seattle Area

Skills   JavaScript, React.js, Redux.js, Ruby, Ruby on Rails, HTML5, CSS3, Git, PostgreSQL, jQuery

Projects

Pettit *A clone of Reddit* (JavaScript, React / Redux, Python, Flask, HTML, CSS, PostgreSQL)   Live Site | Github
- Designed a single page interactive website that dynamically renders React components providing a seamless user Interface.
- Created custom backend Python routes to render and update the Redux store to manage state.
- Implemented error handling throughout inputs in the application to direct users on inputting valid data.

Step-by-Step *A clone of Instructables* (JavaScript, Python, React, Redux, HTML5, CSS)   Live Site | Github
- Utilized a Python backend that queried multiple tables to return data about multiple aspects of a users project.
- Created multiple reusable React components such as delete buttons to adhere to the DRY principals.
- Used backend API routes that were complied with Flask and SQLAlchemy producing clear and concise backend routes

Note-Takker *A clone of Evernote* (JavaScript, Express, React, Redux, PostgresSQL, Sequelize, HTML5, CSS)   Live Site | Github
- Designed the user interface using JSX and CSS3 incorporating whtiespace with minimalist style for a modern design.
- With BCrypt Hashing in the authentication routes and the backend to prevent the storage of weak passwords.
- Effectively managed state with Redux to dynamically render data through the use of reusable React components.

Carra **A** *question and answer platfom* (JavaScript, Pug, Express, SQL, CSS3)   Live Site | GitHub
- Implemented nested elements to allow users to post questions, answers, and comments. This was accomplished through the use of join table query searches and data manipulation in pug in order to ensure data integrity.
- Implemented session authentication to check permissions when enabling edit and delete features.
- Delete buttons were dynamic allowing users to delete without needing to reload with event listeners and fetch requests.
- Created custom buttons with transition and transform effects that react to mouse hovers to enhance intuitive use.

Experience

Favorite Healthcare Staffing **| *CNA***   Nov 2016 - Present
- Collaborating with employees of a facility and building trust within a company.
- While traveling I hold various positions where teamwork, building relationships and trust are essential.
- Due to the nature of relocating I have cultivated a strict time management regime that relies on organization skills.

Western State Hospital **| *MHT***   May 2020- June 2021
- Interpersonal communication was of the highest priority while effectively communicating with patients.
- Working with mental health patients I was able to solve many behavioral issues and conflicts among patients.
- I worked closely with patients building trust and relationships that allowed for patient rapport.

Washington State Veterans Home **| *CNA***   June 2012- June 2016
- Working in a large facility having the ability to work with most patients was key in building trust.
- Collaborating with patients and their families allowed me to hone the ability to provide clear instructions.
- As a part of the medical team it was essential to rely on teamwork and attention to detail when assessing a patient.

Education

App Academy | Full Stack Web Development   August 2021 - March 2022
Relevant Coursework includes: JavaScript, React, SQL, Python, Flask, Express

Olympic College
Course work towards an Associates Degree in Nursing.   August 2018 - December 2019