Nick Hosman

Software Engineer

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TECHNICAL SKILLS

React.js, Redux, JavaScript, Python, Flask, Express, HTML, CSS, Git, AWS

PROJECTS

Artvark   [Live](#) | [GitHub Repo](#)

A social art sharing site with a focus on visuals rather than text using: React, Redux, Python, PostgreSQL, HTML5, CSS3

- Implemented an inline edit system for reactions using React to render the edit form conditionally depending on the local state.
- Integrated an AWS S3 bucket for image hosting so that users can upload their own images through the site interface.
- Utilized the Internationalization Segmenter object from JavaScript to enable accurate counting of emoji string length and ensure proper form validation for reactions.
- Created a custom theme switcher utilizing a combo of local storage and redux state management along with CSS custom properties to ensure seamless color switching across the application.

Petsy   [Live](#) | [GitHub Repo](#)

A pet-focused product browsing site using: React, Redux, Python, PostgreSQL, HTML5, CSS

- Developed a custom tag system utilizing a backend join table to connect sitewide tags to each product enabling a user to more easily find the types of product they are searching for.
- Enabled dynamic updating of products and reviews through a combination of Redux State and the useEffect and useDispatch hooks to enable the application to efficiently react to user input.
- Worked within a team of 4 software engineers using agile methodology to efficiently design and implement a fullstack web app MVP in one week.

WORK EXPERIENCE

Freelance Finisher   **March 2020 – May 2023**

Tracy, CA

Worked on location at client properties to revitalize or replace existing wood decor and cabinetry.

- Worked with clients to determine the scope of a project and provide a plan that would meet expectations leading to an average 4.8 out of 5 customer satisfaction rating.
- Improved scheduling and planning through the use of synced team calendars which resulted in better communication and an overall smoother work experience.

EDUCATION

App Academy | Full Stack Web Development Course   May 2023 – October 2023