Mauro Sanchez

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SKILLS React, JavaScript, Python, Redux, TDD, HTML5, CSS3, PostgreSQL, Git, SQLAlchemy, Flask, Express
Languages: English and Spanish

PROJECTS

l'École (React, Python, Redux, CSS3)   Live Site | Github

A note-taking app allowing users to access their notes no matter where they are.

- Implemented React / Redux store to decrease the number of fetch calls to the Restful API endpoints, directly increasing the performance of the application.
- Used perspective, transform, rotateX, rotateY, and rotateZ properties to create the UI as a 3D space, so the user can be immersed in the app.
- Created a skeuomorph of a notebook as part of the UI for when a user needs to create, edit, or delete the notes that are part of the selected notebook.

Relay (React, Python, Redux, CSS3, PostgreSQL)   Live Site | Github

A clone of Asana, an app for managing and organizing the workload for a project.

- Designed a modal that would open up when the user selected a particular task, which allows for the user to comment or update their comment, and delete the current task and/or the comment of the current user.
- Enhanced the UI by using modals and React in order for the user to fill a form without being redirected to another page.
- Incorporated AJAX to make API calls which allowed for the feel of a single page website which was then stored in the React / Redux store; it allowed for easier access of the current users data.

throughLens (React, JavaScript, Redux, CSS3, PostgreSQL)   Live Site | Github

An app based on Flickr where people can upload their pictures and post them for people to comment and/like add them to their favorites.

- Developed an app that uses modals to display the multiple forms throughout the site such as writing a comment, creating or editing an album.
- Seeded my database with images from pexels, is an image and video api, to allow users to test the functionality of my app while at the same time enjoying them images from pexels.
- Used the react-dropzone package which is a simple react hook that allows users to create a dropzone area where users can upload their pictures into the app.

EXPERIENCE

MSR Landscaping, LLC   **Lake Geneva, WI**
Co-owner
January 2017 – December 2020

- Managed 40 accounts where each day was different by speaking to at least 10 clients a day and/or writing up 2-3 invoices too.
- Designed a landscape which would be implemented that could range from a couple of plants to 100.
- Hands on work doing the work that was required by the clients from planting, trimming up trees, and/or doing lawn maintenance; this would be at least 12 hours a day and in a week at least 60 hours.

EDUCATION

App Academy
Curriculum of Study in Web Development   December 2020 - May 2020

Badger High School   September 2012 - May 2016