Mauro Sanchez

(262) 705-7250   Github   LinkedIn   Portfolio   maurosanchez97@proton.me

SKILLS Python, Django, Docker, React, JavaScript, Redux, TDD, HTML5, CSS3, PostgreSQL, Git, SQLAlchemy, Flask, Express

TECHNICAL EXPERIENCE

Software Engineer | Cynopsis Solutions | Austin, TX | February 2022 – Current
- Implemented a Risk Assessment feature using Django and Celery that would run daily on average of 15,000 customers.
- Created and deployed bug solutions on a monthly basis, including a fintech SSL encryption bug requiring deactivation and email port change for a client running Athena on client server instead of AWS, Deployed 2-3 new instances of Athena in AWS monthly.
- Refactored code using Silk package to improve queries, increasing efficiency of front-end and back-end Restful API calls and decreasing calls to database by up to 15%.
- Created documentation for Athena depicting a high level flow chart and all Restful APIs, an example HTTP Request with a successful HTTP Response, and unsuccessful HTTP Response.

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 build the user-interface (UI) as a 3D space, so the user can be immersed in the app.

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 it 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.

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/or 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 the database with images from pexels, an image and video api that allows users to test the functionality of the app.

EDUCATION

Web Development | App Academy | May 2021

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EXPERIENCE

Co-owner | MSR Landscaping, LLC | Lake Geneva, WI | 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.
- Hands-on work doing the work that was required by the clients from planting, trimming up trees, and/or doing lawn maintenance; where it'd be at least 12 hours a day and in a week at least 60 hours.