

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

Tech Agent | Vaco Onsite At Google| Austin, TX | October 2022 – Current

- Developed and automated Google Sheets to update weekly by using App Script to fetch bug tracking data from Buganizer APIs that provided real-time insights into team progress and also reduced manual entry by 90%.
- Created and implemented interactive dashboards using Looker Studio that displayed the latest bugs tracking data that enabled analysts without advanced SQL skills to focus their energy in analyzing data trends, which saved analysts 10 hours a week of manual entry.
- Developed and deployed a custom library that provides reusable code snippets and version tracking history for Google Sheet Applications. This solution reduces developer development time by 40%, enables developers to write clean and efficient code, and is now used in a minimum of 100 Google Sheets Applications.

Software Engineer | Cynopsis Solutions | Austin, TX | February 2022 – September 2022

- Implemented a Risk Assessment feature using Django and Celery that would run daily on average of 15,000 customers. This feature automated the several hours that it would take a person to do this manually and increase efficiency by reducing the amount of errors through manual calculation.
- 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.