

# Mauro Sanchez

(262) 705-7250 [Github Profile](#) [LinkedIn Profile](#) [Personal Site](#) [e-Mail](#)

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

## TECHNICAL EXPERIENCE

### Cynopsis Solutions

Austin, TX

Software Engineer

February 2022 – Current

- Implemented a Risk Assessment feature using Django and celery that calculates the risk of customers based on their monetary transactions
- Created solutions for bugs that were reported by users and deployed new instances of Athena in AWS.
- Refactor code to improve queries that were being used; which improved the efficiency in the front-end and back-end. The number of calls to the database decreased by 10% -15%.

## 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.

## 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.
- 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.

## EDUCATION

### App Academy

Curriculum of Study in Web Development

December 2020 - May 2021