

EXPERIENCE

Freelance Engineer | **South American Startups**

June 2020 - July 2020

- Negotiated for a fair pay rate or flat fee for my services that were competitive with other freelancers.
- Interacted with clients that had limited English communication skills.
- Developed a functioning proof of concept of a Gift Card system in a week.
- Was requested for work again to integrate Google Maps on another project.

Software Engineer (Fullstack) | **Nisum**

January 2020 - April 2020

- Designed and developed projects from concept to implementation, with scalability in mind.
- Provided product demos to validate project tracking and meet quality expectations.
- Followed an Agile workflow to reach user story milestones.
- Participated in code reviews and pair programming resulting in error-free code.

Warehouse Associate | **Amazon**

July 2017 - July 2019

- Tasked with collecting household items in various aisles and bringing them to shipping stations promptly.
- Consistently exceeded performance levels by +30% units delivered/hour.
- Operated both general-warehouse and elevator-type forklifts while adhering to safety and operational regulations.

Emergency Department Patient Care Unit | **St. Joseph's Medical Center**

May 2017 - Feb 2018

- Restocked medical supplies i.e. blood pressure cuffs and gloves to 50+ rooms on an hourly basis.
- Handled patient transport via gurney or wheelchair to their care rooms.

SKILLS

- | | | | | | |
|-------------------------------------|--|--------------------------------|-------------------------------------|---------------------------------|----------------------------------|
| <input type="checkbox"/> JavaScript | <input type="checkbox"/> Spring Boot | <input type="checkbox"/> AWS | <input type="checkbox"/> MongoDB | <input type="checkbox"/> SQL | <input type="checkbox"/> GraphQL |
| <input type="checkbox"/> Java | <input type="checkbox"/> Ruby on Rails | <input type="checkbox"/> Azure | <input type="checkbox"/> GraphQL | <input type="checkbox"/> Redux | <input type="checkbox"/> Apollo |
| <input type="checkbox"/> Kotlin | <input type="checkbox"/> React | <input type="checkbox"/> Redux | <input type="checkbox"/> PostgreSQL | <input type="checkbox"/> Docker | <input type="checkbox"/> Express |

PROJECTS

OLED Blinds | An Android app that prevents burn-in on devices with an OLED screen

- Contains fragments that walks users through the steps to allow permissions necessary for the app to function.
- Utilizes the Tiles API to easily toggle the app on/off from the notification/quick panel.
- Minimized the use of external libraries, making the app size less than 3 MB.

Wix Google Maps Integration | GMAPS integration that was requested by the client

- Packaged on an i-frame HTML block for universal compatibility with other template maker sites.
- Used GMAPS' Distance Matrix API to list out the closest restaurants to a user.
- Includes a pop up window for each map marker that shows more information of that restaurant.

Wali e-commerce Gift Card System | A three part system requested by the client

- Built the customer site using the WiX platform for secure transactions and easy maintenance for the client.
- Constructed a MERN stack website that can modify the gift card database on the WiX site using their API.
- Created a headless REST API using Express to provide unique gift card codes.

Faces | An in-house company contribution website utilizing GitLab's API.

- Drew UML diagrams that outlined the connection between services, models, and controllers.
- Combined multiple Gitlab API responses to generate a single JSON payload for the frontend to make graphs.
- Wrote JUnit tests to ensure component functionality performed as expected when new code was introduced.

Onboarding App | An in-house employee onboarding application that generates a workflow for new employees.

- Laid the groundwork for the models used and their integration with MongoDB by adhering to OOP principles.
- Implemented a Builder design pattern for workflow stages to generate complex interpretations of the same object.
- Applied a placeholder profile picture feature for uploads by utilizing AWS' support for pre-signed URLs.

Moefy | A single-page Spotify-clone where a user can listen to music and make playlists.

- Designed a CSS display grid system of React components to scale on any desktop screen size.
- Utilized Rails table associations for efficient database queries and AWS for quick asset loading of said queries.

Amazon Forest | An Amazon-clone, as a single-page site. A user can buy, sell, and post reviews.

- Recycled previously queried data in the Redux Store, to reduce server calls and give instantaneous suggestions.
- Incorporated Regex to parse search results and have them persist by concatenating them to the url address.

DueMe | A productivity site where a user can create a team with other users, set projects, and manage tasks.

- Constructed backend GraphQL tasks, create, and edit mutations that are uploaded to MongoDB.
- Utilized GraphQL/Apollo's query and DOM onBlur events to allow a user to click on a text and edit it on the fly.

EDUCATION

California State University, Sacramento - **B.A. Biochemistry**
AppAcademy - **Web development**