ALFREDO RAMIREZ MENDEZ

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SKILLS
JavaScript, JAVA, Ruby, Ruby on Rails, MongoDB, SCSS, React / Redux, JavaScript, AWS, HTML

PROJECTS

Shopsy | *(React/Redux, Rails 5, SCSS, AWS & PostgreSQL)*   **github**
E-commerce website inspired by Etsy
- Applied React component as well as CSS display and position to create a custom modal pop up screen for login and signup for easy usage.
- Utilized Amazon S3 server to host photos of products as well as to upload new products through file handler on product creation form.
- Applied Ajax query on my back end for the search functionality, when type partial or full name of product or store it will display the relative products.
- Applied BCrypt gem on the backend to transform the password into a randomized object when stored in the database as a form of security.

ViewFinder | *(React/Redux, MongoDB, MapBox APi & AWS)*   **github**
An app where users can discover community chosen locations where great views can be found
- Applied React-alice-carousel api to implement image display on main page which switches images upon clicking of thumbnail to trigger the event listener and send unique id to change the image on the main display.
- Utilized Axios to create a single page experience having 2 sections on parallel: one with the map API and the other one split in half with Carousel and Comment component, and added modal pop up windows for every other functionality like login, create new vista and create comment In order to keep the single page experience.
- Utilized Javascript event listeners to capture click event when users select region on the map; those events are fed through props to carousel component to render photos in that specific area.

Runner | *(Vanilla Javascript, HTML5, CSS)*   **live** | **github**
2-D game based on classic Frogger with dungeon survival theme
- Applied 5 different canvases to improve performance by displaying different elements in different canvases, every canvas represents a level of depth from lava, floor, particles, player, obstacles and overhead.
- Incorporated vectors and position of objects in order to determine collision event between player and one of many obstacles, allowing function to return a boolean that determines safety of player.

EXPERIENCE

Associate Software Developer, Nisum Technologies   Oct 2021 - March 2023
- Helped develop a tool that converts old Java dependencies into BEANS..
- Worked with Clients such as:
    - **Junior SRE, Albertsons**   Sep 2022 - Jan 2023
        - Monitor and created Alert Rules to identify when a particular API was failing.
        - Monitor Notifications created by the Order system to identify possible errors or shortages and their cause.

Bookkeeper & Administrator Assistant, *Cologne Auto Body*   Oct 2019 - Jan 2023
- Proposed and reorganized and implemented new accounting system for entire company, providing monthly status reports, resulting in improved management.
- Automated the registration of expenses through an excel table and an auto-import script that transferred information to accounting software.

Customer Service Specialist and Alienware Expert, *Best Buy*   Oct 2017 - Dec 2020
- Trained new members of team in the use of point of sale system and credit card membership options for customers, increasing average memberships by 15%.
- Ranked top 3 in the company for the position with a total sale amount of $125M within 6 months and awarded computer.

EDUCATION

La Universidad del Zulia - *Bachelor of Science in Accounting, 2016*

AppAcademy - *1000- hour Computer Software Engineering program, 2021*