OSCAR ALCANTAR

Software Engineer

(779) 206-6187 | developedbyoscar@gmail.com | Chicago, IL | [LinkedIn](#) | [Github](#) | [Portfolio](#)

SKILLS

Languages/frameworks: Javascript, HTML5, CSS3, Tailwind CSS, Express, Python, Flask, Sequelize, React, Redux, PostgreSQL, Git, AWS, Node.js, WebSockets

Key Skills: Object Oriented Programming (OOP), Kanban Workflow, Pair Programming, Visual Studio Code

PROJECTS

MultiverseBnb (*Javascript, Express, Sequelize, React, Redux, CSS3, AwsS3*)   [Live](#) | [Github](#)

Designed a visually appealing frontend resembling Airbnb for a fictional "Multiverse Bnb" booking platform

- Integrated Google Maps API to offer users an interactive glimpse into the real-world locations of their spots.
- Leveraged Redux state management to seamlessly update pages, thereby optimizing user interactions during the creation, editing, and removal of reviews and spots within the application.
- Managed HTTP requests by coordinating the transmission of both successful and error responses, while executing thorough CRUD (Create, Read, Update, Delete) operations via Express routes..

Sonic (*Python, Flask , SQLAlchemy, React, Redux, CSS3, AWS S3, WebSockets*)   [Live](#) | [Github](#)

Built a realtime chat web app inspired by discord

- Worked in conjunction with two team members, making use of GitHub for efficient version control and fostering collaborative development, ultimately leading to a seamless process.
- Incorporated AWS S3 bucket integration with Boto3 helper functions, ensuring the reliable uploading and deletion of images.
- Validated form data using WTForms library to bolster the integrity and maintain the quality of data stored in the PostgreSQL database.
- Implemented real-time chat functionality inspired by Discord using Websockets

SkillSwap (*Python, Flask , SQLAlchemy, React, Redux, CSS3, AWS S3,*)   [Live](#) | [Github](#)

Developed a platform similar to Fiverr, enabling users to exchange skills and services

- Implemented RESTful APIs, upholding industry standards, to facilitate communication between client applications and server systems.
- Designed wireframes, logo, and banner frames employing Figma and integrated the designs with CSS3 Flexbox and Grid to craft an aesthetically refined user interface.
- Employed Sequelize as an ORM (Object Relational Manager) to streamline database interactions, enhancing data manipulation efficiency in the application's backend.

EXPERIENCE

Fedex, *Trainer/Manager Assistant*   Aug 2021 - May 2022

- Facilitated training sessions and monitored performance for new hires, communicating tasks and safety guidelines effectively.
- Collaborated with fellow trainers and management to enhance the training program and assisted in managing day-to-day operations: including group standups, handling customer health issues, contributing to a productive and safe work environment..

Ecomfort Heating and Cooling, *Administrative Assistant*   Nov 2020 - Jan 2023

- Handled 50+ incoming calls per day from clients, addressing inquiries and scheduling appointments efficiently, playing a pivotal role in maintaining positive customer relations through clear communication and coordination.
- Utilized Excel to develop and maintain a well-organized daily schedule for booked jobs.
- Assisted in administrative tasks, supporting the operational flow of the company.

EDUCATION

App Academy, Online   January 2023- September 2023

Certificate of Completion (Software Engineering Track: Full-Time Online)

AWS Cloud Practitioner,   January 2024

Certificate of Completion

GitHub Certified   March 2024