Ali Ezzeddine

Full-Stack Software Engineer

P. 860-818-6558 | a.k.ezzeddine@gmail.com   Portfolio | LinkedIn | Github

SKILLS

Languages: Javascript, Python, HTML5, CSS, SQL, SQLite3
Frameworks/Technologies: React, Redux, Flask, Express, SQLAlchemy, Sequelize, PostgreSQL, AWS S3, Git, Node.js
Key Skills: Pair Programming, SCRUM development framework, Object-Oriented Programming (OOP)

PROJECTS

Bopify   Live Site | Github
A music streaming service built using React, Redux, Python, SQLAlchemy, AWS, HTML5, CSS3
- Integrated the ability for users to follow each other and playlists other users create using two join tables in SQLAlchemy that keeps track of user IDs and playlist IDs respectively while updating the current user's playlists with those followed playlists giving it an intuitive design.
- Created a music player component from the ground up using React to allow music playback while utilizing Redux to track song completion and handle the next song being played in the queue resulting in a very fluid and compact music player.
- Implemented the ability for image uploading using AWS to allow a more personal flair for playlist creation and storing songs that the application depends on.

Enhance   Live Site | Github
An art portfolio-sharing application using Python, SQLAlchemy, React, Redux, AWS, HTML5, CSS3
- Engineered a back-end application using Python/SQLAlchemy and a front-end using React and Redux while simultaneously working collaboratively using both pair programming and a Git workflow with three other engineers on the application.
- Implemented an AWS framework to allow users the ability to upload work to portfolios owned by the user enabling a more solid user experience.
- Allowed the ability for portfolios to be "liked" by other users. Navigating to another user's page allows seeing that user's likes, granting a more "connected" feel for users.

GroundBnB   Live Site | Github
A vacation home rental service built using Express, Sequelize, React, Redux, HTML5, CSS3, AWS
- Created a dynamically rendering reviews component using Redux that allows users to leave reviews and a star rating on homes not owned by them that the review owner can edit. It also dynamically updates the average rating of that home when the review is created giving the application a more fluid and dynamic feel.
- Incorporated a user profile to allow users the ability to see bookings they've created in the past, present, and bookings coming up in the future to enable more ease of access when it comes to deleting or editing a booking.
- Implemented the ability for users to book homes that are currently not booked using validation logic to prevent date collisions while also checking if dates users select are realistic to allow a more natural feel when booking a home.

EXPERIENCE

Sales Associate
AutoDirect LLC, Aug 2021 - May 2022
- Delivered up to five cars a day to customers while keeping track of customers' info to make each experience more personal.
- Acquired 60 reviews in the period which resulted in the company maintaining a 5-star status on Google
- Resolved customer complaints by communicating and doing my best to solve any issue that arose which led to an increase in customer retention and satisfaction

EDUCATION

App Academy - Immersive software development course with a focus on full-stack web development (July 2022 - December 2022)
University of Connecticut - Computer Science Engineering (Fall 2018 - May 2020)