PAUL-EIRIK MELHUS

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SKILLS

ReactJS, Redux, JavaScript, Python, HTML, CSS, SQL, SQLAlchemy, Flask, Express, Sequelize

PROJECT

DISCHORD   (Flask/SQLAlchemy, ReactJS)   live | github

A Discord clone designed for musicians using Python, JavaScript, Flask/SQLAlchemy, AWS, SocketIO, Redux and ReactJS

- Learned and implemented the chat application, SocketIO, to enable a live chat feature allowing users to create and edit messages to each other in real time.
- Implemented SocketIO in conjunction with Redux to update the messages in real time between multiple users in a server and to update the online and offline status of users
- Implemented AWS S3, Amazon's object storage service, to allow users to upload and securely store their profile and server images helping to reduce server load times and increased the amount of images that can be stored.

DEBONAIRBNB   (Flask/SQLAlchemy, ReactJS)   live | github

A refined Airbnb clone organized, as a group project, for the rental of high class estates using Python, JavaScript, Flask/SQLAlchemy, AWS, Google Maps API, Date Range Picker, Redux, and ReactJS

- Designed a weighted search algorithm using various Javascript methods in React that displays results based upon location and availability of estate.
- Organized, planned and executed code alongside other group members, allowing us to build off of each other's code and create a highly functional and beautiful application
- Implemented Google Maps API, by reading and learning from the documentation, in the backend database to dynamically illustrate the real location of estates on search/estate page on the frontend of the application.
- Utilized React NPM package "Date Range Picker" to accurately display the availability of estates, which allowed users to schedule their charters (reservations) seamlessly.

TONE ZONE   (Express/Sequelize, ReactJS)   live | github

A Soundcloud clone where users can upload their own music using JavaScript, Express/Sequelize, AWS, Redux and ReactJS

- Integrated React Player with Redux's global store by dispatching actions to ensure a flawless user experience when interacting with React Player.
- Implemented AWS S3 bucket to securely store users' music and image uploads, allow for image and audio uploads on one form, and to drastically decrease load times on site.

EXPERIENCE

Insurance Sales Agent
Liberty Mutual
Aug 2020 - Apr 2021

- Sold Auto, Home, Life, annuity products, and other insurance to individuals within an assigned territory using consultative sales techniques.
- Utilized Salesforce to organize and manage hundreds of leads on a daily basis
- Counseled and advised policyholders on matters of insurance coverage tailored to their specific situational need
- Won "30 in 30" sales award for writing 30 policies in first month as agent

Sales Consultant
Volvo Cars Princeton
Sep 2018 – Apr 2020
- Provided exemplary customer service experience to clientele
- Demonstrated extensive knowledge with all Volvo products
- Strong verbal communication skills used to demonstrate both products and services as well as negotiating car sale transactions

EDUCATION

Web Development - *App Academy | Summer 2022*
Masters of Music - *Berklee College of Music | 2016 – 2017*
Bachelors of Music - *Berklee College of Music | 2011 – 2016*