

PAUL-EIRIK MELHUS

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

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, Flask/SQLAlchemy, AWS, SocketIO, Redux and ReactJS

- Learned and implemented the chat application, SocketIO, in conjunction with Redux, to enable a live chat feature allowing users to create and edit messages to each other in real time.
- Integrated the framework, SlateJS, as a text editor to enable dynamically rendering elements when sending messages
- Infused real-time updates of the user's status (online/idle/offline) using SocketIO, in combination with Redux, to simulate a real-time user experience when navigating through servers, channels, and messages
- 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 group project designed as a refined Airbnb clone organized 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 in the Flask/SQLAlchemy database to dynamically illustrate the real location of estates on the search/estate page
- Utilized React NPM package "Date Range Picker" to accurately display the availability of estates, which allowed users to schedule their charters (reservations) seamlessly.

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
- 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*