

PAUL-EIRIK MELHUS

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

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

PROJECTS

DISCHORD (Flask/SQLAlchemy, ReactJS)

live | <https://github.com/pmelhus/dischord>

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

- Utilized SocketIO to implement a live chat feature allowing users to create and edit messages to each other in real time.
- Implemented AWS S3 to allow user profile and server image uploads reducing server load and scalability of image services.

DEBONAIRBNB (Flask/SQLAlchemy, ReactJS)

live | <https://github.com/brianmay2014/debonairbnb>

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 that displays results based upon location and availability of estate.
- Implemented Google Maps API to dynamically illustrate the real location of estates on 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.

TONE ZONE (Express/Sequelize, ReactJS)

live | <https://github.com/pmelhus/tone-zone>

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.

- Identified prospective customers using established lead methodologies for new business
- Counseled and advised policyholders on matters of insurance coverage tailored to their specific situational need
- Exceeded sales goals for volume of quality new business quoted and written within company guidelines

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*