BEN **DURHAM**

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PORTFOLIO

GITHUB

LINKEDIN

SKILLS Javascript, React, Redux, HTML, CSS, SQL, Python, Express, Sequelize, Git, Flask, Tailwind, Next.js, MUI, RESTful

PROJECTS

AUDIOCLOUD (Express, React JS, AWS)

live | github

Inspired by Soundcloud, Audiocloud is a platform to upload Audio and listen to other Artist's songs

- Applied AWS S3 buckets to store large files and retrieve usable URLs for audio streaming clearing up space for the database to run more efficiently.
- Implemented **Redux State** to maintain current audio playback for a seamless experience without abrupt interruptions to streaming.
- Backend security applied to protect the AWS bucket from being over populated with too large of files. As well as file types being checked for each associated input field.

notDISCORD (Python, React JS)

live | github

In this Discord clone, users connect through websockets in a chat based environment

- By linking sockets to the frontend **React** app and backend I was able to allow the server to listen to inputs from the user and apply them to the database for a very responsive chat feature.
- Various CSS animations were implemented to improve visual appeal and overall experience.
- Gained valuable experience working together as a team to accomplish a difficult task and organize objectives.

EXPERIENCE

Front-End Developer

Raidon Inc. Oct 2022 - Current

- Sole Engineer on the entire front-end project for client organization software for Law Firm.
- Using reactive components and latest libraries to offer clean and smooth user interaction with backend information to apply client/firm file organization, client/family sorting, visual tree representation of family members and asset assignment to name a few.
- Project is still in production but implements libraries and frameworks such as Next.js, Tailwind, MUI,
 Axios, tanstack/React-Query, Formik, Yup, and many more.

Store Director (GM)

Chick-fil-A June 2019 - Sept 2021

- Managing quality of life and work environments to maintain morale and boost overall work experience for employees.
- Implemented a number of new strategies and current practices to improve production and sales while decreasing individual strain on employees.

Communication Chief (E-5) Sergeant

United States Marine Corps

Sept 2003 - Sept 2007

• Led collaborative decision and planning groups for many successful missions as Communications Chief in a company of over 100 Marines.

EDUCATION

Web Development - *App Academy* | Fall 2022 **BA Education -** *Art Institute of Austin* | 2012 - 2015