# 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)

<u>live</u> | <u>github</u>

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