

SKILLS

React, JavaScript, Redux, HTML, CSS, Ruby, Ruby on Rails, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, Processing, jQuery, Git, Heroku

PROJECTS

SoundBoard | *(React/Redux, Rails 5, PostgreSQL, Amazon Web Services)*

[live](#) | [github](#)

- Developed a pixel perfect clone of SoundCloud utilizing React/Redux for a single-page web app allowing users access to CRUD operations for songs
- Designed extensive list of features analogous to operations available on SoundCloud such as: commenting, liking, and music uploading/streaming
- Implemented audio playhead using React Hooks to allow for seamless audio streaming, seeking, and buffering between pages

LaceUp | *(Mongo, Express, React/Redux, Node.js, Google Maps API)*

[live](#) | [github](#)

- Directed frontend development for a meetup app aimed at matching athletes to pickup games available in New York City
- Consolidated concerns and efforts across team to produce a fully functional Google Maps API endpoint
- Developed frontend search functionality and managed design and styling through use of SCSS for web app

Satellite Radio | *(Javascript, Node.js, Express, Three.js, Web Audio API)*

[live](#) | [github](#)

- Created data visualizer that updates 3D graphics and audio cues based on predicted positional data of active satellites
- Converted relevant API data from lightweight Node.js server to 3D vectors for use in Three.js and Web Audio API
- Designed a system for user interaction involving a slider to adjust the simulation's playback speed as well as orbit and zoom controls for the scene's camera

EXPERIENCE

Bartender/Barback

Hoxton Hotel

Aug 2020 - Dec 2020

- Coordinated efforts between six barbacks to streamline production of multiple locations across hotel property
- Oversaw ordering and stocking for spirits and produce in four star hotel's bar program, resulting in efficient and low waste bar program
- Led training of new hires and developed new staff training procedures for high volume hotel in Brooklyn, NY

Barback

Maison Premiere

May 2018 - Feb 2020

- Supported bartenders in high-volume, James Beard award winning bar program in New York
- Managed guest expectations through prompt, efficient, and friendly accommodation of visitor requests averaging 400 guests served over 14 hour shifts
- Performed as independent but integral piece of fast-moving, high-level, and world renowned wine and food program
- Monitored supply and ordering for extensive spirit catalog

EDUCATION

App Academy - *Highly selective program web development program with a 3% acceptance rate.* 2021

Stevens Institute of Technology - *BA Music & Technology, Concentration in **Computer Science*** 2018,

Relevant coursework: Data Structures, Audio Programming, Creative Programming II, Augmented & Virtual Reality