# ETHAN PIERCE

#### Software Engineer

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# TECH STACK

LANGUAGES
JavaScript
HTML
CSS

#### FRONT END

React

React Native

Redux

Netlify

Material-UI

Chart.JS

#### BACK END

Node.JS

Express

**AWS** 

**BCrypt** 

Socket.IO

PostgreSQL

Postman

Heroku

**PGAdmin** 

#### **TESTING SUITES**

**Jest** 

Superagent

**QUnit** 

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## **PROFILE**

I am focused and have a unique perspective with a passion for creativity, fixing bugs, problem solving and I love discussing new concepts and ideas. I am a fun, friendly and patient person who can keep cool in stressful situations and is able to relate and communicate well with clients and coworkers alike.

## **EDUCATION**

Alchemy Code Lab Sept 2020 - Mar 2021 SIU Carbondale Aug 2000 - May 2005

# FEATURED PROJECTS

#### Aurora Synth

<u>aurora-synth.netlify.app</u> || <u>github.com/jumpybuns/aurora</u>

Javascript | Web Audio API | Chart.JS | CSS Beautiful interactive web browser synth built with vanilla JavaScript and Web Audio API. I implimented the series of audio nodes and created the different wave shapes and filters as well as used ChartJS to create the dynamic graph

### Karaoke Roulette

karaoke-roulette.netlify.app || github.com/Karaoke-Roulette

React | JSONWebToken | Express | Heroku | Superagent | CSS Social app utilizing YouTube API to create randomized karaoke videos. We used Javascript, React, SQL, Heroku, Netlify, CSS I created the API call, implemented the authorization, ran tests, and created the CRUD routes.

#### Chatable

adoring-wright-oeba98.netlify.app || github.com/Chatable-2021

Socket.IO | Material UI | PostgresSQL | BCrypt | CookieParser | Express | Nodemon Instantaneous live chat app and chat rooms created with Socket.IO and Material-UI. I designed and created the messaging emits and broadcasts. I also wrote the User and Auth models/routes.

# **WORK EXPERIENCE**

## **Audio Engineer**

**Corporate Clients** 

- Nike
- More Than Light
- Meyer Pro
- Seamless
- SmartTech

2005 - 2020

**Music Clients** 

- SYML World Tour
- o Typhoon World Tour
- Mississippi Studios
- Pickathon LLC
- Revolution Hall