

# ETHAN PIERCE

## Software Engineer

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## TECH STACK

### LANGUAGES

JavaScript  
HTML  
CSS

### FRONT END

React  
React Native  
Redux  
Netlify  
Material-UI

### BACK END

Node.JS  
Express  
AWS  
Socket.IO  
PostgreSQL  
Postman  
Heroku  
PGAdmin

### TESTING SUITES

Jest  
JUnit

### MISC TECH

Pro Tools    Photoshop  
Cubase        Illustrator  
Ableton Live    Audition  
FL Studio       Excel  
Reaper          Word  
Guitar Pro      Open Office  
Finale           KeyNote  
PowerPoint



## PROFILE

Full-stack software developer. Creative, fun, with a unique perspective. Able to make informed decisions based on past data while looking to the future for new ideas.

## EDUCATION

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

## FEATURED PROJECTS

### Aurora Synth

aurora-synth.netlify.app || github.com/jumpybuns/aurora

Beautiful interactive web browser synth built with vanilla JavaScript and Web Audio API. I implemented 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

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

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.

## SKILLS & QUALITIES

Motivated	Quick Learner
Patient	Introspective
Adaptable	Contextual
Hardworking	Calm Under Pressure

## WORK EXPERIENCE

### Freelance Audio Engineer 2005 - 2020

Corporate/Production Clients	Music Clients
- Nike	- SYML World Tour
- More Than Light	- Typhoon World Tour
- Meyer Pro	- Mississippi Studios
- Seamless	- Holocene LLC
- SmartTech	- Pickathon LLC
	- Revolution Hall

### Stage Manager/Booking

2006 - 2008  
- Diablos Downtown Lounge  
- Indigo District

### Guitar Instructor

2005 - 2014  
- Lesson Factory  
- Freelance