

SUMMARY

Learning to code has not always been easy for me, but it has provided an environment to express my creativity and critical thinking. I learned to code while simultaneously getting a masters degree in music. The skills I've developed as a lifelong musician have aided me in my journey of becoming a better developer and my desire for learning helps me to improve little by little every day.

SKILLS

- React.js
- HTML5
- CSS6
- Javascript
- Bootstrap
- Git workflow

PROJECTS

JONATHAN TANG MUSIC

Professional musician's website

- This was my very first substantial project. I created a portfolio site for a professional trombone player and teacher.
- I constructed the website using basic html, css, and javascript.
- I used media queries to ensure that it is fully mobile responsive.
- The feature to schedule and pay for lessons is powered by Calendly and his social media posts are embedded with curator.io.

CHECKERS

Javascript game

- This game is comprised of an html table, simple css, and javascript functions to handle gameplay.
- Each time a piece is clicked, it calls a chain of functions that find the clicked piece based on whose turn it is, determines what spaces are available move to depending on if it is a regular piece or king piece, removes any pieces that were jumped over, and determines when the game is won.

ARTSMITH ADORNMENTS

E-commerce site for handmade jewelry

- I used React to make this website with imports from Bootstrap and React Router Dom.
- User authentication is handled with Firebase. Users can register, login, reset their forgotten password, and update profile information. The state that determines what user is logged in is stored locally.
- I use functional components for most components and hooks to handle rendering products, getting their details, and adding them to the shopping cart.
- Paypal is used to handle payment upon check out.

EDUCATION

Augustana University - Sioux Falls, SD

Bachelor of Arts

Music Education, 05/2019

University Of Cincinnati CCM - Cincinnati, OH

Master of Arts

Trombone Performance, 04/2021