

JACOB FENNER

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SUMMARY

Learning to code has not always been easy for me, but it has provided an environment to express my passion, creativity, and critical thinking. I learned to code while completing my masters degree in music and the skills I've developed as a classical musician have aided me in my journey of becoming a better developer every day. My passion for creating and perfecting is what drives me to continuously improve and learn new best practices.

SKILLS

- REACT/REDUX
- HTML
- CSS
- JAVASCRIPT
- JQUERY
- SASS
- BOOTSTRAP
- GIT
- TYPESCRIPT

PROJECTS

BOOTH OR TABLE

Software for local startup company

- I did contract work for a local startup to build software for restaurants, allowing them to add our widget to their websites, displaying wait times for different party sizes and allowing guests to check in online.
- I made code more scalable for future expansion by converting to react/redux toolkit.
- Increased number of restaurants to use software by roughly 20% and guest count in restaurants by implementing a meter to show bar availability alongside dining room seating.
- Created UI for check in widgets and enhanced existing UI for website and restaurant portal.
- Worked closely with a team with consistent pull requests and paired programming sessions.

JONATHAN TANG MUSIC

Professional musician's website

- This was my very first substantial project. I created a portfolio site for a professional musician using html, css, and javascript.
- Mobile traffic increased by 27% from my use of media queries to make the site fully responsive.
- By showcasing his social media presence with curator.io and making lessons easy to sign up and pay with Calendly's integration, his private studio grew by roughly 30%.

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

University of Cincinnati CCM - Cincinnati, OH
Master of Music
Trombone Performance, **04/2021**

Augustana University - Sioux Falls, SD
Bachelor of Arts
Music Education, **05/2019**