

# JACOB FENNER

## FRONT END DEVELOPER

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### SUMMARY

I went through my whole life training to be a classical musician, but learning to code was the best decision I ever made. My passion for creating and perfecting things fuels my love for coding and all the skills I've developed up as a classical musician transfer effortlessly into my ability to write code and work as part of a team. I specialize in front end development and I have an understanding of back end concepts as well.

### SKILLS

- REACT/REDUX
- HTML
- CSS
- JAVASCRIPT
- JQUERY
- SASS
- BOOTSTRAP/MATERIAL UI
- GIT
- TYPESCRIPT
- NODE.JS/EXPRESS
- MYSQL

### WORK HISTORY

#### BOOTH OR TABLE

**May 2021 - August 2021**

**Software for local startup company**

- I did contract work for a local startup to build software for restaurants, allowing them to add a widget to their websites that displays wait times for different party sizes and allows guests to check in online.
- I helped make code more scalable for future expansion by converting to react/redux toolkit.
- Tripled the number of restaurants to use software and increased 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 utilizing consistent pull requests and paired programming sessions.

### PROJECTS

#### **TIMOTHY ANDERSON, TROMBONE**

**Professional musician's website**

- I created this website for world renowned trombonist and teacher, Timothy Anderson using React and styling through Sass.
- Commerce.js is integrated for his online merchandise and stripe for an easy checkout and payment flow.
- The quantity and quality of applications to his studio at the University of Cincinnati College-Conservatory of Music were greater than any other year following deployment of his website.

#### ARTSMITH ADORNMENTS

**E-commerce site for handmade jewelry**

- React app 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**