

Technologies and Languages

- Languages: JavaScript (ES6+), TypeScript, HTML, CSS / SCSS
- Technologies: React, Next.js, Redux, NodeJS, Express, Git, Jest, Apollo Client, MongoDB, Mongoose, Sass
- Other: GraphQL, REST, Responsive Design, Accessibility, Data Structures & Algorithms, Debugging

Volunteer Work & Featured Projects

Tenant File App

[View Code on Github](#)

Open Austin

Austin, Texas

React | TypeScript | GraphQL | Apollo Client

- Contribute to an sms-to-web workflow application for collecting property-related evidence to support tenant rights.
- Collaborate with volunteers on tech and product teams to support the ongoing development of this application.
- Implement React UI components to render data from Google Cloud Server and ASP.NET Core 3.x back-end.
- Interface with GraphQL endpoints through Apollo Client.

Taco Time E-Commerce App

[Live Link](#) | [View Code on Github](#)

Next.js | React | Redux | GraphQL | Apollo Client

- Coordinate Server Side Rendering to dynamically render data from MongoDB through a GraphQL API.
- Create animated components for displaying data with React, Styled-Components, and React Transition Group.
- Design GraphQL Schemas for items, order add-ons, and customization options.

Mystery Cowboy Theater

[Live Link](#) | [View Code on Github](#)

React | MongoDB | Express | NodeJS | Passport |

- Design multiple React UI components with custom SCSS that display shared state to separate page views.
- Connect state with REST API backend through an Express server for CRUD operations. API tested with Postman.
- Implement user authentication on client as well as protected routes on API using Passport, JWT, and bcrypt.

Secret Poets Society

[Live Link](#) | [View Code on Github](#)

Express | NodeJS | Handlebars.JS | MongoDB

- Design message board implementing user authentication through Passport and 3 separate membership tiers.
- Build 14 endpoints for REST API back-end to interact with the database.
- Create 11 views with handlebarsJS to generate dynamic pages based on post content and membership level.

Professional Experience

Private Saxophone Instructor

Vandegrift HS & Canyon Ridge MS

Leander ISD

Austin, Texas

June 2017–Present

Independent Music Teacher for a full load of 55 weekly students. Transferable skills include:

- *Instruction and mentorship* – Coordinate and execute lessons, typically one-on-one, reaching over 150 students.
- *Leadership* – Coach 20 students to win individual performance distinctions in state wide competitions.
- *Project management* – Plan, market, and implement a summer program of courses & concerts for 14 participants.
- *Small group management* – Lead workshops and courses for groups ranging from 8 to 50 students by invitation.
- *Public speaking and presentation* – Speak and engage with audiences throughout DFW, Houston, and Austin.

Education

- **The Odin Project**, Full-Stack JavaScript Program 2019-2020
- **The University of Texas at Austin**, M.M. – Masters in Music Performance 2016–2018
- **University of North Texas**, B.M. – Bachelors in Music Education, summa cum laude 2011–2015