# **Jason Simons**

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https://github.com/jaso-the-queso

#### **Education:**

Bachelor of Music, Belmont University

Major: Commercial Music Emphasis: Music Business

Full Stack Certification, Covalence

# **Software Projects:**

### Busy Corner Cheese & Provisions, React JS, Node JS, MySQL

- Redesigned website that will allow the owners to change menu items, prices, and descriptions on their own.
- React JS was used as the front end UI, Node JS as the server and API, MySQL for handling all data.
- The front end used class based React Components to piece together the full application.
- Front end routes were created using React Router, some routes made use of route parameters to pass necessary data throughout the site.
- Babel was used to compile all React JSX extension files to readable JavaScript.
- Using Express JS, API routes were created to handle all get, post, put, and delete methods for the menu items.
- MySQL was used to hold all the menu items in an organized table. All queries were made in the server upon request.

### Dis Bot, Node JS

- Bot used in Discord that upon receiving a command would output a message dedicated to my friends.
- Using Discords API, I was able to link my server and account to the bot, allowing me to add Dis Bot to any Discord server where I have administrator privileges.
- Case statements are used in the project to output a certain message if the input meets a certain parameter.
- Deployed to Heroku's cloud platform so that the bot will permanently be running.

#### Gatekeeper, React JS, Node JS, MySQL

- Dungeons and Dragons storyboarding web application that allows Dungeon Masters to create and maintain enjoyable and immersive campaigns for their friends
- Spearheaded the UI design and front-end development.
- React JS was used as the front end UI, Node JS as the server and API, MySQL for handling all data.
- The front end used class based React Components to piece together the full application.
- Imported Bootstrap to create interactive event cards, modals, and a navigation bar
- Used Express JS to make get, post, update, and delete requests to the API.
- MySQL kept track of all users registered on the application, as well as their personal campaigns and all campaign related data.

# Work Experience:

#### Barista

Woodlawn Cycle Café, July 2017 - Dec. 2017 Atmalogy Café, Aug. 2015 - July 2017

- Utilized knowledge of coffee and espresso drink combinations to cater to customers' desires
- Developed the communication skills necessary to work efficiently with a group of employees dedicated to providing excellent customer service
- Practiced healthy problem-solving skills to create a happy work environment.

#### Freelance Musician/Private Instructor, 2004 - 2017

- 13 years of practice and performance as a drummer and bassist
- Toured around eastern USA playing live shows at concerts, festivals, and bars
- Instructed students in private lessons on how to play drum set so that they could earn a living playing music
- Directed high school drumlines who were preparing for marching band competitions.

#### **Technical Experience:**

Languages: HTML, CSS, JavaScript, MySQL Operating Environments: Windows, Mac OS

**Frameworks:** React JS, React Native, Node JS, Express JS **Others:** Bootstrap, MDBootstrap, Heroku, Agile Practice