

# Diego Marrs

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## TECHNICAL SKILLS

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**Languages:** JavaScript, HTML, CSS, GraphQL, MySQL

**Frameworks & Libraries:** Mongoose, Sequelize, Express, React, Svelte, Bootstrap, Bulma, Handlebars.js, Redux

**Tools:** MongoDB, Node.js, Jest, Heroku, Apollo GraphQL, Git, Insomnia, CLI, Figma

## PROJECT EXPERIENCE

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### Weather Pal

February 2023

*A minimalist weather dashboard using Svelte and the OpenWeather API*

[GitHub Repository](#) | [Experience the App](#)

- Retrieved data, using the Fetch API, from the OpenWeather API to display current and forecasted weather.
- Used declarations to properly update the weather data whenever the user queries a city.
- Used media queries to optimize webpage for different screen sizes.
- Developed animated graphics for the progress bar, UVI, wind speed, temperature, and humidity using HTML SVGs.

### Beat Hub

April 2022

*A social platform, built with the MERN stack, for discussing and sharing music.*

[GitHub Repository](#) | [Experience the App](#)

- Built MongoDB database models with Mongoose for users, albums, favorite albums, and collections.
- Built database queries and mutations with GraphQL for users, albums, favorite albums, and collections.
- Developed and styled React pages and components for user profiles, the landing page, auth pages, and album pages.
- Queried album data from the Spotify API and cached into our database to prevent maxing out API calls.
- Used React Hooks (useEffect, useState) for capturing user input and updating pages and components.
- Used Apollo Client Hooks (useMutation, useQuery) to make CRUD operations from the client.
- Developed typeDefs and resolvers with Apollo Server for handling client CRUD requests.
- Created server authentication using JSON Web Token and utilized headers for sending JWT tokens to the server.

### Pantry

March 2022

*A recipe discovery app built using Express.js, MySQL, Handlebars, and Node.js*

[GitHub Repository](#) | [Experience the App](#)

- Defined MySQL database models for users, recipes, and favorite recipes.
- Developed database CRUD operations using Sequelize for users, recipes, and favorite recipes.
- Developed CRUD REST API routes using Express and Sequelize, and used Insomnia for testing.
- Created Figma designs for the search page, landing page, and auth page and implemented designs using Handlebars.js.
- Programmed front-end calls to the Express server using Fetch API requests to obtain or modify database data.
- Implemented user session persistence by storing client info on the MySQL database using Express-Session.
- Utilized database session storage to track client authentication status.

## WORK EXPERIENCE

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### 2U

August 2022 – Present

*Full Stack Web Development Instructional Specialist*

*Camas, WA*

- Assisting over 200 students with understanding fundamental full stack web development concepts.
- Guided students on best practices for development and team collaboration, as well as career guidance.
- Resolving over 300 student support tickets under 30 minutes while averaging a 4.5 satisfaction rating.
- Effectively communicating advanced technical concepts in a way that is informative, but beginner friendly.
- Troubleshooting and debugging codebases that vary in scale, including full stack applications.

### DoorDash

July 2020 – July 2022

*Customer Service Representative*

*Vanouver, WA*

- Demonstrated exceptional work ethic, multitasking, time management, and customer service.
- Maintained a 4.8 customer satisfaction rating over the course of over 2000 deliveries.
- Commended by clients for friendly attitude, rapid delivery, and fantastic customer communication.
- Met time and quality expectations through careful route optimization, multitasking, and customer communication.