DIEGO MARRS

360-719-9522
Email | GitHub | Portfolio | LinkedIn

TECHNICAL SKILLS

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

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

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

PROJECTS

Beat Hub: A Platform for Discussing and Sharing Albums | Group Project | GitHub Repository | Experience the App

- Led a team of three developers using SCRUM Agile.
- Defined MongoDB user, album, review, and collection models with Mongoose.
- Built and styled React pages and components for albums, collections, favorites, user profiles, and home page.
- Used React Hooks (useEffect, useState) for capturing user input and updating pages and components.
- Used Apollo Client Hooks (useMutation, useQuery) for client-side database CRUD requests.
- Designed GraphQL queries and mutations with Apollo Client for invoking database CRUD operations.
- 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.

My Tech Blog: A Community Driven Tech Blog | Solo Project | GitHub Repository | Experience the App

- Defined MySQL tables, using the Sequelize ORM, for users, comments, and posts.
- Developed and tested CRUD REST API routes using Express, Sequelize, Insomnia, and Node.js.
- Programmed front-end calls to the Express server using Fetch API requests to obtain or modify database data.
- Developed and designed all pages and partials in Handlebars.js.
- Implemented session storage in the database using Express-Session in order to store persistent client info.
- Utilized database session storage to track client authentication status.

Pantry: A Recipe Discovery App | Group Project | GitHub Repository | Experience the App

- Using the Sequelize ORM, defined MySQL database models for users, posts, and favorite recipes.
- Designed pages and partials in Figma for favorites, recipes, and landing, then developed them using Handlebars.js.
- Used Express, Sequelize, and Node.js to develop CRUD REST API routes, and Insomnia to test them.
- Programmed the Fetch API into the front-end to modify or obtain relevant MySQL database data.
- Implemented user session persistence by storing client info on the MySQL database using Express-Session.

WORK EXPERIENCE

Full Stack Web Development Instructional Specialist | edX | August 2022 - Present

- Assisting in teaching 120+ students full stack web development concepts such as server-side and client-side development, computer science fundamentals, database integration, test-driven development, object-oriented programming, SCRUM Agile, MVC architecture, RESTful architecture, HTML, CSS, JavaScript, Python, Bootstrap, Web APIs, MySQL, MongoDB, GraphQL, Express, React, Node.js, Flask, Apollo GraphQL, Git, Heroku, Insomnia, GitHub, Webpack, and Redux.
- Mentoring students' educational and career developments through communicating advanced technical concepts.
- Successfully resolving student support tickets in under 30 minutes.
- Troubleshooting and debugging codebases that vary in scale, including full stack applications.

Customer Service Representative | DoorDash | July 2020 - July 2022

- Demonstrated exceptional work ethic, multitasking, time management, customer assistance, food and beverage handling.
- Maintained a 4.8 customer satisfaction rating over the course of 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.

EDUCATION

Associate in Science | Computer Science | Clark College | 2021

Certificate of Completion | Full Stack Web Development | University of Oregon | 2022