

Makanaka Chikava

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Skills

HTML | CSS | JavaScript | Typescript | React | Mongo | PostgreSQL

Projects

Music AI Assistant- *Next.js / Typescript / TailwindCSS*

Your personal music discovery companion utilizing OpenAI's API to help you find music that perfectly matches your preferences.

- Designed the message box interface, emulating a familiar look of iPhone's iMessage using TailwindCSS.
- Implemented real-time streaming conversations between users and the chatbot through Vercel AI SDK library.
- Trained OpenAI chatbot to take on the persona of a music librarian assistant, by specifying this role in the get response from the API endpoint.

GitHub: github.com/MakaChikava/musicAI_assistant

MovieScope- *React.js / PostgreSQL / TailwindCSS*

Explore movies and TV shows, create personalized watchlists, and keep track of everything you want to watch.

- Established separate backend repository in which I created a restful API using express.js.
- Designed API endpoints for CRUD (Create, Read, Update, Delete) operations to manage user-generated movie lists.
- Utilized PostgreSQL as the database to store user movie lists.
- Established a separate frontend repository where I implemented features for users to search movies using a public movie API.
- Utilized axios to make API calls to fetch movie data from public movie API, based on user's input.
- Integrated CRUD routes from backend for the create list page and view list page.

GitHub: github.com/MakaChikava/MovieScope_frontend

Climate Change- *React.js / Mongo / Tailwindcss*

Travel companion for exploring the weather in different cities to help you create sensible packing lists for your trips.

- Established separate backend repository in which I created a restful API using express.js.
- Designed API endpoints for CRUD (create, read, update, delete) operations to manage user-generated clothing lists.
- Utilized Mongo as the database to store user clothing list.
- Established a separate frontend repository where I implemented features for users to search for the weather in different cities using a public weather API.
- Utilized axios to make API calls to fetch weather data from API, based on user's selected city.
- Integrated CRUD routes from backend for the users clothing list.

GitHub: github.com/MakaChikava/travel_frontend

Education

General Assembly

Software Engineering Immersive Bootcamp, 04/2023

Northern Vermont University

B.A. Health & Sports Psychology, 12/2022

Experience

Evergreen Refreshments- *Talent Acquisition Intern, 05/2022 – 08/2022*

- Assisted the talent acquisition team in sourcing, screening, and interviewing candidates.
- Conducted research on recruiting trends and best practices.
- Created and updated job postings and descriptions.
- Coordinated interviews and maintained candidate and job data in the applicant tracking system (ATS).