

# MAKANAKA CHIKAVA

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## Skills

JavaScript | Typescript | React.js | Mongo

## Projects

### ***Music AI Assistant***

Music AI Assistant is your personal music discovery companion. This app utilizes OpenAI's API to help you find and enjoy music that perfectly matches your preferences.

- Designed the message box interface, emulating a familiar look of iPhone's iMessages 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.

Next.js | Typescript | TailwindCSS

GitHub: [github.com/MakaChikava/musicAI\\_assistant](https://github.com/MakaChikava/musicAI_assistant)

### ***MovieScope***

React.js | PostgreSQL | TailwindCSS

MovieScope is an app where you can 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.

React.js | PostgreSQL | TailwindCSS

GitHub: [github.com/MakaChikava/MovieScope\\_frontend](https://github.com/MakaChikava/MovieScope_frontend)

## **Climate Change**

Climate Change is your ultimate travel companion for exploring cities and staying prepared with accurate weather information. It helps 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.

React.js | Mongo | Tailwindcss

GitHub: [github.com/MakaChikava/travel\\_frontend](https://github.com/MakaChikava/travel_frontend)

## **Education**

### **General Assembly**

Software Engineering Immersive Bootcamp, 04/2023

### **Northern Vermont University**

B.A. Psychology. 12/2022

## **Experience**

### **Evergreen Refreshments**

*Talent Acquisition Intern, 05/2022*

- 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).