

# Makanaka Chikava

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I am a motivated and skilled software developer with a passion for problem solving and continuous learning. Committed to user-centered development, seeking a challenging position that will push me to expand my knowledge and expertise. Eager to contribute to innovative projects, dedicated to staying at the forefront of technology, embracing new concepts, and implementing creative ideas for success.

## Technical Skills

**Frontend:** JavaScript, Typescript, React, Redux, Vue.js, JQuery, Bootstrap, HTML5, CSS, TailwindCSS

**Backend:** Python, Java, Node.js, Express, REST, Django, JWT, MongoDB, PostgreSQL

**Development:** Git, GitHub, Jira, Figma, Visual Studio Code, PyCharm, Postman, Heroku

## Projects

**Kicksential-** *React / Redux / Django / PostgreSQL*

**Dec 2023 – Jan 2024**

E-commerce web application for discovering and purchasing the latest trending shoes.

- Developed responsive and interactive **UI** using **React** and **TailwindCSS**.
- Utilized **Redux** to handle cart and user **state management**.
- Created robust backend **API** functionalities using **Django Rest Framework**.
- Integrated **REST API** for seamless communication between backend and frontend.
- Implemented user authentication using **Djoser** and **JWT authentication** for secure user accounts.
- Leveraged **PostgreSQL** for efficient **data storage** and retrieval.

[GitHub Link](#) [Live Link](#)

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

**Mar 2024 - present**

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

- Implemented a **real-time streaming conversation** between users and the chatbot with **Vercel AI SDK library**.
- Created **OpenAI chatbot** as a music librarian assistant, by specifying role in the get response from API endpoint.
- Designed the message box **UI**, emulating a familiar look of iphone's iMessage using **TailwindCSS**.

[GitHub Link](#) [Live Link](#)

**Climate Change** - *React. | Node.js | MongoDB*

**May 2023**

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

- Designed and implemented a **RESTful API** around the clothing resource.
- **MongoDB** database to manage and store user clothing lists.
- 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.

[GitHub Link](#) [Live Link](#)

**Portfolio** - *JavaScript / HTML / CSS*

**June 2023**

Designed and developed a personal portfolio website. Utilized **JavaScript libraries** to incorporate dynamic **animations**. The portfolio features sections for my biography, project showcases, key skills, and contact information.

[GitHub Link](#) [Live Link](#)

## Experience

**TechCentral**

**Dec 2023 – March 2024**

*Frontend Developer*

- Conceptualized and developed an appealing **UI/UX** product page website for TechCentral's upcoming launch.
- Developed a **user-friendly** and visually appealing product page website anticipating a significant boost in user engagement.
- Developed an **interactive and responsive** website showcasing the company's product using **web development skills**.
- Implemented **HTML, CSS, and JavaScript** to enhance the website's functionality and user experience.
- Contributed to the **design and layout** of the website, ensuring a cohesive and professional appearance.
- Continuously **maintain and update** the website to ensure optimal functionality and relevance.
- Conducting **testing** to address potential issues, foreseeing a smooth launch process.

# Education

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**General Assembly Bootcamp**

Certificate – Full-Stack Software Development,

**Jan 2023 – Apr 2023**

**Northern Vermont University**

B.A. Health & Sports Psychology,

**Aug 2020 – Dec 2022**