

Makanaka Chikava

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I am a motivated and skilled software engineer 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, Bootstrap, HTML5, CSS, TailwindCSS

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

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

Projects

Kicksential

React / Redux / Django / PostgreSQL

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

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

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

Climate Change

React. / Node.js / MongoDB

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

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 - Present

Web Developer Intern

- Conceptualized and developed a visually appealing 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

General Assembly Bootcamp

Certificate – Full-Stack Software Development,

Jan 2023 – Apr 2023

Northern Vermont University

B.A. Health & Sports Psychology,

Aug 2020 – Dec 2022

