

WEBSTER IFEDHA

FULL-STACK DEVELOPER

PROFILE

As a **Full-stack Developer**, I specialize in creating web applications that integrate both front-end and back-end technologies. On the front end, I use React to build dynamic, responsive interfaces with efficient state management using Zustand. My design skills ensure these interfaces are both functional and visually appealing.

On the back end, I develop scalable server-side applications with Express and PostgreSQL, focusing on building robust APIs for seamless data communication. My experience allows me to create web applications that are scalable, maintainable, and adhere to best practices using modern technologies.

CONTACT

PHONE:
+254 7156 527 46

WEBSITE:
[Check out my portfolio](#)

GitHub
[My GitHub](#)

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HOBBIES

Exploring New Technologies
Swimming
Watching Movies and Documentaries

PROJECTS

MUTC Landing Page

[Live Site](#) | [GitHub Repository](#)

- Built a responsive landing page using **React.js**, ensuring a smooth user experience across devices.
- Leveraged **React Hooks** like `useState` and `useEffect` for state management and side effects, improving performance and maintainability.
- Integrated **CSS modules** for scoped and maintainable styling, reducing the likelihood of class name conflicts.

Number Converter

[Live Site](#) | [GitHub Repository](#)

- Developed a web application using **React.js** that converts numbers to Roman numerals, with real-time input validation.
- Utilized **React Hooks** such as `useState` and `useEffect` for efficient state management and dynamic updates.
- Implemented **error handling** to ensure valid conversions and improve user experience.

Quiz Application

[GitHub Repository](#)

- Designed and developed a full-featured quiz application using **React.js** for a dynamic and interactive user experience.
- Implemented **Zustand** for state management, allowing for seamless data flow between components and efficient handling of quiz data.
- Incorporated **RESTful API** calls to fetch and manage quiz questions and user data, ensuring up-to-date content and smooth user interaction.

SKILLS

Technical Skills

- **Frontend:** React.js, HTML, CSS, JavaScript (ES6+)
- **Backend:** Express.js, Node.js, RESTful APIs, PostgreSQL
- **UI/UX Design:** Wireframing, Prototyping, User-Centered Design
- **Version Control:** Git, GitHub
- **Deployment:** Vercel

Soft Skills

- Excellent Communication
- Collaborative Teamwork
- Problem Solving
- Adaptability