

Wallicestene Waweru

Front-end/Full-stack Developer

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Portfolio: <https://wallicestene-portfolio.netlify.app/>

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I am a front-end/Full-Stack developer with a strong background in crafting visually appealing and user-friendly web experiences, along with expertise in server-side and back-end logic.

Technical Skills

- **Front-End:** React.js | Javascript(ES5 and ES6) | Redux | React-router | Tailwind CSS | Vite + React | MUI | HTML | CSS | Styled-components
- **Back-End:** Node.js | Express.js | Mongoose
- **Database:** MongoDB | Firebase | APIs

Soft Skills

- **Creativity | Teamwork | Problem-Solving | Communication | Time management**
- **Continuous learning | Adaptability**

Personal Projects and Experience

2023-07 - Current

E-shop (E-commerce Store) - React | Tailwind-CSS | Node.js | MongoDB Express.js

- Implemented Express.js API endpoints, MongoDB for efficient data storage
- Enabled users to add items to their cart and access their cart items anytime, creating a convenient and personalized shopping experience
- Currently expanding knowledge in user authentication and authorization to enhance the security and privacy of the e-commerce shop, ensuring a safe environment for customers to make transactions
- I'm particularly proud of the skills I gained while building this e-commerce shop, which includes proficiency in React, Express.js, MongoDB, and API development.

2023-06 - 2023-07

Recipe Realm (Advance Recipe Finder) - React | Tailwind-CSS | Firebase | API

- Developed a user-friendly app that utilizes the TheMealDB API to fetch and display detailed information and images about Recipes
- Acquired knowledge and implemented user authentication using Firebase for secure access
- I focused on enhancing user engagement by allowing them to add their favorite meals to a favorites list and easily remove them, utilizing Firestore real-time database for efficient data management
- I'm particularly proud of learning and incorporating Firebase's real-time capabilities to ensure that changes in the favorites list are instantly reflected across all devices, creating a seamless and synchronized experience.
- Proudly applied a range of learned skills, resulting in a user-friendly and efficient app.

2023-06 - 2023-06

Space Tourism Multi-page Website - vite + React | CSS | API

- Achieved a responsive design across all devices, ensuring a seamless user experience regardless of the device used

- Implemented React Router to enable smooth navigation between different components, such as Home, Destination, Crew, and Technology
- Developed the Destination component to display detailed information about various space destinations, including the Moon, Titan, Jupiter, and more, allowing users to explore each destination's unique features
- Utilized interactive features, such as selection and exploration of different space destinations, providing users with engaging and informative content.

Education

2021-09 - Current

Bachelor's degree: Applied Computing

KCA University - Nairobi, Kenya

Relevant Coursework:

Data Structures and Algorithms, Object-Oriented Programming, Networking, Software Development Life Cycle, Research Methodology, Operating Systems Principles.