Wallicestene Waweru

FRONT-END DEVELOPER

Innovative frontend developer crafting captivating user experiences.

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📍 Nairobi, Kenya

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EDUCATION

Bachelor's degree
KCA University

09/2021 - Present   *Nairobi, Kenya*

Courses

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

High School
Elburgon Secondary School

01/2016 - 04/2021   *Nakuru, Kenya*

PERSONAL PROJECTS

E-shop - ECommerce multi-page website (07/2023 - Present) ⤴

- Developed e-commerce shop using React frontend, Express.js Node.js MongoDB backend.
- 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.

Recipe Realm - Advance Recipe Finder App (06/2023 - 07/2023) ⤴

- Developed a user-friendly app that utilizes the The Mealdb 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.I Proudly applied a range of learned skills, resulting in a user-friendly and efficient app.

Space Tourism multi-page website (06/2023 - 06/2023) ⤴

- 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.

SKILLS

ReactJs · React-router · Javascript(ES5 and ES6) · Tailwind CSS · Vite + ReactJs · Styled-Components · CSS · HTML · APIs · Github · Git · Google Firebase · NodeJS · Express · MongoDB

Soft Skills: Creativity | Teamwork | Problem-Solving | Communication | Time management Continuous learning | Adaptability

CERTIFICATES

Responsive Web Design - freeCodeCamp.org (01/2023 - Present) ⤴

JavaScript Algorithms and Data Structures - freeCodeCamp.org (02/2023 - Present) ⤴

LANGUAGES

English
Full Professional Proficiency

Swahili
Native or Bilingual Proficiency