

David Mwangi Wanjiru

0795290373 | dmwas704@gmail.com | Nakuru, Kenya

Summary

Frontend Software Developer and Technical Lead with a strong foundation in web and mobile development, specializing in Astro, ReactJS, Next.js, and Tailwind CSS. Proficient in building accessible, SEO-optimized, and responsive applications with a focus on quality assurance through functional and regression testing. Skilled in creating seamless user experiences and UI/UX improvements, along with test case management and bug resolution. Experienced in team collaboration, problem-solving, and agile development. Passionate about leveraging healthcare and fintech technology solutions to create impactful and scalable digital platforms.

Experience

MMUSTihub

Frontend Developer & Technical Lead | 05/2023 - Present

Led front-end development projects to enhance user experience and implement UI/UX improvements across web and mobile platforms, using React, React Native, and Next.js.

Conducted quality assurance testing by creating detailed test cases in Postman and ThunderClient, tracking issues to ensure high functionality and usability.

Developed and collaborated on key projects including:

Fololimo: A mobile app for farmers, integrating AI/ML and IoT technologies to provide real-time climate data and farming insights.

MMUSTJOSA: A journalism team news web app, delivering a responsive, user-friendly interface and cross-browser compatibility.

OPPS: An online proposal system for streamlined submissions and reviews.

InnerGlow: A mental health and awareness platform supporting accessibility and user-centric features.

Improved responsiveness and accessibility by implementing front-end optimizations using React, Tailwind CSS, and Next.js, delivering high-quality, SEO-friendly interfaces.

Collaborated closely with product and design teams to ensure designs aligned with accessibility and responsive design standards.

ALX Africa

Software Engineering Trainee | 06/2022 - 10/2024

- Developed and tested web applications using JavaScript, React, and Tailwind CSS, focusing on seamless user interfaces and performance optimization. - Gained hands-on experience with version control, collaborating on GitHub, and enhancing teamwork skills.

Skills

JavaScript, TypeScript, React, Next.js, Node.js, HTML, CSS, Tailwind CSS, Git, GitHub, Selenium, Firebase, React Native

Education

Masinde Murilo University Of Science And Technology
Information Technology