JOSEPH SITUMA

FRONTEND DEVELOPER

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PROFILE

Frontend developer with practical experience in building user-friendly applications using React.js, TailwindCSS, and modern Javascript(ES6). Skilled in translating UI/UX designs into functional interfaces and integrating frontend with backend services. Proficient in Node.js, Express.js and MongoDB for full-stack development. Passionate about crafting polished digital solutions that enhance usability and performance.

CORE COMPETENCIES

- Responsive UI/UX development
- React.js component architecture
- Mobile first and cross browser design
- Restful API development and integration
- Agile development and collaboration
- Version control (Git and GitHub)
- Backend development
- Testing and Debugging

TECHNICAL SKILLS

Frontend: HTML, CS3, Javascript (ES6), React.js, Next.js, TailwindCSS.

Backend: Node.js, Express.js, Restful APIs, MongoDB

Tool and Platforms: Git and GitHub, Postman, Vercel, Netlify, Render, Figma

Other Skills: Teamwork, problem solving, communication and time management

PROFESSIONAL EXPERIENCE

National Treasury State Department and Economic Planning – Nairobi, Kenya

ICT Department Industrial Attachment | Aug 2025 – Oct 2025

Conducted UI/UX testing, resolving design inconsistencies and ensuring accessibility compliance.

Assist users with hardware and software issues

Assist in network troubleshooting (LAN/WAN, Wi-Fi).

Support in setting up new computers, user accounts.

Supported ICT project documentation and presentations.

PROJECT EXPERIENCE

MoiHub Platform

Tech stack: React.js, TailwindCSS, Node.js, Express.js, MongoDB

- Built a student service platform centralizing access to rentals, food delivery, transport and other services at Moi University
- Designed and implemented the frontend with React.js, TailwindCSS for responsiveness and mobile first layouts.
- Developed backend APIs with Node.js, Express.js and MongoDB for authentication and service integration
- Created reusable UI components improving scalability and maintainability

E-waste Management Platform

Tech stack: React.js, Tailwind, Node.js, Express.js, MongoDB

- Developed a web platform linking e-waste producers and certified recyclers
- Built the frontend with React.js and TailwindCSS for responsiveness
- Integrated backend services for authentication, data storage and recycler producer matching
- Enhanced performance and usability through efficient API design and database queries

Cybersecurity Company Website

Tech stack: HTML, CSS3, JavaScript

- Built a responsive multipage website for a cybersecurity startup, ensuring smooth performance across desktop and mobile
- Added interactive JavaScript features to improve user experience
- Optimized layout and design consistency to match business branding and improve visibility

EDUCATION

Moi University – Eldoret

Bsc in Information Sciences | Expected Dec 2025

Key Focus: Web development, Database Systems, Software Engineering and Information Security

CERTIFICATIONS

Responsive Web Design Certificate: FreeCodeCamp (Aug 2024)

Frontend Development Libraries: FreeCodeCamp (Apr 2025)

ACHIEVEMENTS AND HACKATHONS

Hack for Safety Hackathon (Moi University, June 2025)

Participated in developing digital safety tools for journalists in the modern age

Awarded 2nd place for creating a solution to improve safety and efficiency for journalists

AfriHack AI – Africa AI Literacy Hackathon (Nairobi, July 2025)

Engaged in building AI driven digital solutions, focusing on practical applications of artificial intelligence for societal impact

COMMUNITIES

Google Developer Students Club (Moi University)

Active member; engaged in workshops, peer learning and collaborative developer projects

REFEREES

Shadrack Metto

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