Nicholas Murimi | Frontend Engineer

LinkedIn| +254716453748 | Github | Porfolio

Nairobi, Kenya | nicholasmurimi254@gmail.com

Self-motivated Frontend Engineer with 2+ years of experience in designing and building web applications. Passionate about creating intuitive user interfaces with React.js and collaborating in Agile teams. My main goal is not only to develop websites but also to make them visible online through Search Engine Optimizations(SEO) using Next.js.

Education

University of Embu (KENYA) Sept 2021 – Apr 2025

BSc. Computer Science

Technical Skills

- **Languages:** JavaScript, Python
- **Web Technologies:** HTML5, CSS3, React.js, Typescript, Tailwind CSS, Next.js
- **Tools:** Git, Postman, Jira, Figma, Visual Studio
- **Databases:** MongoDB, MySQL, Firebase

Soft Skills

- **Problem Solving**: Able to break down complex issues and develop efficient, scalable solutions
- **Communication**: Effectively communicates technical concepts to both technical and non-technical audiences
- **Collaboration & Teamwork**: Works well in cross-functional teams using tools like Git, Jira, and Agile methodologies
- **Adaptability**: Quick to learn new tools, frameworks, and adapt to changing project requirements
- **Time management**: Able to manage tasks, prioritize features, and meet deadlines in fast-paced environments

Professional Experience

Projects

Pregnant Mothers Monitoring System

ViewGithub

- Developed and maintained the frontend using **React.js**, integrating **MongoDB** for secure data storage. Enhanced user interaction by implementing real-time tracking and a chat component using WebSockets
- Implemented real-time tracking of checkups, chat component using websocket, reminders, and secure data storage
- Stack: React, Flask, MongoDB

Ecommerce Website with Recommender System

ViewGithub

- Constructed a user-centric e-commerce platform with integrated recommendation features, which led to a substantial **30%** reduction in cart abandonment rates, directly contributing to more efficient sales funnel.
- Implemented dynamic product search, word2vec recommendation algorithm, product categorization, shopping cart, MPESA Payment integration
- Stack: React, Flask, MongoDB, MySQL

Referee

References available upon request