

TONY MUGENDI

Phone: (+254) 713454688 | Email: mugendi.tony26@gmail.com

Linkedin: [linkedin.com/in/tonymugendi](https://www.linkedin.com/in/tonymugendi) | Github: github.com/tonymugendi

PROFESSIONAL SUMMARY

Full Stack Developer (Front End Focused) with 5+ years of experience crafting and delivering user-centric web applications. Proficient in HTML5, CSS3, JavaScript, and modern frameworks including React, Node.js, and Next.js. Adept at problem-solving, with meticulous attention to detail, and expertise in responsive design. Demonstrated success in consistently delivering high-quality code within deadlines and budget. Effective communicator and collaborative team player. Seeking opportunities to contribute expertise to dynamic organizations in the creation of captivating web experiences.

TECHNICAL SKILLS

Front End | React, NextJS, Javascript, TypeScript, Redux, CSS, styled-components, Tailwind CSS, Storybook

Back End | NodeJs, PostgreSQL, Prisma, Serverless, MongoDB

Testing/Deployment | Jest, Cypress, Github Actions, CircleCI

Developer Tools | Docker, Git, npm, Webpack, Babel, Agile Methodology, TDD

EXPERIENCE

Front End Engineer | Twiga Foods

Jan 2020 - Present

Projects: E-commerce platform and company data management system

Javascript | React.js | NextJS | GraphQL | Cypress

- Elevated user engagement and satisfaction by harnessing the power of Progressive Web Applications (PWAs), granting users an app-like experience with seamless offline functionality.
- Spearheaded the development of a dynamic warehouse management dashboard, enabling real-time tracking of goods distribution to a vast customer base of over 12,000 and handling a staggering volume of 60 million products daily.
- Dramatically optimized backend query times by over 99%, reducing response times from 2,000 ms to just 12 ms through expert implementation of caching strategies.
- Guided and mentored junior frontend engineers, nurturing their skills and instilling best practices, resulting in a cohesive and high-performing development team.
- Attained a perfect Lighthouse SEO score (100) through the strategic implementation of server-side rendering using Next.js, leading to substantial improvements in page load speed and user experience.

Full Stack Engineer, UI Lead | Kesholabs Blockchain Centre

Jan 2019 - Jan 2020

Projects: Online web wallet and cryptocurrency trading platform

JavaScript | React.js | Bootstrap | Node.js | Express

- Collaborated closely with the front-end team to conduct thorough client consultations, ensuring precise alignment with project expectations and objectives.
- Designed, modeled, and seamlessly integrated complex data structures and API endpoints, facilitating fluid communication between the frontend and backend systems.
- Pioneered the creation of Pesabase, an innovative online web wallet that revolutionized cross-border payments, resulting in a notable 10% reduction in physical cash usage at border crossings.
- Engineered Bithela, a robust cryptocurrency trading platform, empowering users to seamlessly purchase cryptocurrencies using local mobile money platforms such as M-pesa and MTN, facilitating transactions valued at \$40,000 weekly.

EDUCATION

Jomo Kenyatta University Of Agriculture And Technology - Diploma, Information Technology

eMobilis Technology Training Institute - Coding Bootcamp