

Brian Mwenda

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☎ 0742643813

📍 Nairobi Kenya

🔗 Portfolio

🐙 Github

🌐 LinkedIn

Professional Summary

Versatile Software Developer delivering impactful solutions across HealthTech, MarTech, FinTech, ERP systems, and PropTech for both startups and established organizations. Expert in developing AI-enhanced applications, successfully implementing cutting-edge technologies from DeepSeek, Gemini, and OpenAI to create intelligent, responsive solutions.

My technical toolkit includes modern frontend frameworks (Next.js, Nuxt.js, React) and robust backend technologies (Node.js, Python), enabling me to build scalable, user-centric applications that drive business growth.

Key accomplishments:

- Deployed 15+ production-grade applications that enhanced user satisfaction
- Improved website performance metrics by 30% through optimization techniques
- Engineered seamless integrations with diverse third-party APIs

I'm passionate about solving complex technical challenges and developing innovative solutions that create meaningful user experiences and deliver measurable business impact.

Skills

FullStack

Nextjs, React Native



Backend

Nodejs,Python(django),PHP



Frontend

Vuejs, Angularjs, Reactjs, Nextjs



Database

mongodb,mysql, psql



Professional Experience

2023/12 – present
Nairobi, Kenya

Senior Web Application Developer

Nathan & Nathan/ Nathan Digital

- Work across both **frontend and backend**, with a primary focus on **frontend development** using **Vue.js**.
- Built and maintained **websites using Next.js** for both in-house brands and external clients, optimizing for performance, SEO, and user experience.
- Contributed to the development of **ERP systems, accounting platforms, and HRMS**, delivering clean, scalable frontend code and collaborating on backend architecture.
- Developed and maintained **backend APIs** using **Node.js, Express, and MongoDB**, supporting full-stack functionality where required.
- Played a key role in building a **dynamic product configurator**, enabling real-time updates and customization for users.
- Conducted **technical interviews** and participated in recruitment to expand the frontend team with high-caliber developers.
- Lead a team of **5+ developers**, performing regular **code reviews**, mentoring junior members, and ensuring code quality and consistency.
- Collaborated closely with designers, backend developers, and product managers to deliver end-to-end features and meet project goals.

2022/01 – 2023/12
Nairobi, Kenya

Full-stack Developer - MERN-Py/PERN-Py

Codekazi LLP

- Developed a fullstack application integrating **RFID technology** with a **React** frontend and a **Python backend**.
- Developed new, efficient and well-tested code for variety of different software projects.
- Wrote and developed new and well-tested code for different software projects.
- Troubleshoot and debugged software to check and rectify discrepancies.
- Consulted with departments and customers to discuss project development and proposals.
- Streamlined interfaces between hardware and software to enhance usability.
- Conferred with project managers to gather information regarding limitations or capabilities.

2023/04 – 2023/09
Nairobi

Full-stack Developer / Presales Consultant

Exhibit Solutions

- Collaborated with team members to identify and resolve issues, bugs, and performance bottlenecks in CodeIgniter systems
- Worked on enhancing and maintaining existing CodeIgniter applications, adding new features and improving user experience
- Integrated CodeIgniter with front-end technologies such as Reactjs, angular and JavaScript to create dynamic and interactive user interfaces
- Utilized CodeIgniter's MVC (Model-View-Controller) architecture to ensure separation of concerns and maintainable code.
- Gathered and examined user feedback to improve capacity of software.

2022/04 – 2022/10
Nairobi

Junior Web Developer Intern - MEAN

iTalanta

- Helped in creating there Lms [☑](#) and code clean up.
- Handled special projects designated by senior developer.
- Contributed to back-end experience and collaborated on APIs.
- Participated in pre-project analysis and technical assessments to validate creation of user-friendly interface.
- Designed layout and graphics to enhance aesthetics and appearance of website.
- Wrote and created codes and programmes to infuse power for databases and servers.

2021/03 – 2022/08
Nairobi, kenya

Freelance Developer

Self-Employed

- Took part in the developement of **Trapflix** [☑](#) , a React Native application using **Expo**, available on both the **App Store** [☑](#) and **Play Store** [☑](#) .
- Built and maintained the **Trapflix website**, ensuring seamless user experience and performance.
- Designed and implemented a **warehouse management system** using **CodeIgniter (PHP)** for efficient inventory tracking and logistics.
- Worked with **clients** to develop custom solutions, optimize performance, and debug applications.
- Gained experience in **mobile development, web development, and backend architecture** while working with various technologies.

Education

Nairobi, Kenya

Software Engineering

Moringa School [🔗](#)

My experience at Moringa School equipped me with the technical and soft skills necessary to excel as a Full-Stack Developer. Immersed in an intensive curriculum, I honed my skills in front-end and back-end development, database design, and web application deployment through rigorous training and practical projects. This hands-on approach allowed me to solidify my understanding and translate it into tangible results. Beyond technical expertise, I cultivated soft skills such as problem-solving, critical thinking, and effective communication through collaborative projects and mentorship sessions. As a result, I am confident in my ability to create innovative and impactful web applications that address the needs of users and businesses alike