

Collins Kiprono
Full Stack Software Engineer
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Nairobi, Kenya

Summary of Qualifications

I am a seasoned full-stack developer with a strong command of Node.js, Express, and React, with 2 years of experience in the industry. My career has been marked by successfully delivering end-to-end web applications, from server-side logic to intuitive user interfaces. I excel in designing and implementing efficient, scalable solutions, optimizing the user experience, and ensuring seamless data flow between the front end and back end. My passion for crafting robust web applications and my proficiency in these technologies make me a valuable asset to any development team.

Key Skills

- Android and iOS App Development
- HTML, CSS, JavaScript, TypeScript
- TailwindCSS, Reactjs, Nextjs, React Native
- Node, Expressjs
- Git, GitHub
- Linux, Unix
- AWS, Docker, Kubernetes
- SQL, NoSQL, MySQL, PostgreSQL, MongoDB

Work Experience

Full Stack Developer

May 2023 – October 2023

ChatMe AI, Nairobi, Kenya

Key Qualifications & Responsibilities

- Developed an AI-powered research application using the OpenAI API to facilitate data analysis and insights.
- Created the backend infrastructure with Node and Express to efficiently handle data processing, routing, and API interactions.
- Utilized TypeScript for enhanced code maintainability and reduced potential errors in the project.
- Designed the application's frontend using Next.js, ensuring a smooth user experience with dynamic routing and rendering.
- Leveraged the capabilities of the Next.js app router for seamless navigation and optimized page loading, improving overall application performance.

Full Stack Developer

January 2023 – April 2023

M-Pay.Js, Nairobi, Kenya

Key Qualifications & Responsibilities

- Developed and released a NPM package library designed to streamline payment integration with Safaricom's Daraja API.
- Simplified the payment process for developers unfamiliar with backend development by providing a user-friendly interface for React applications.
- Leveraged TypeScript to ensure type safety and code reliability, reducing potential errors in the integration process.
- Built the library using Node.js, enabling efficient server-side processing and interactions with the Daraja API.
- Contributed to the open-source community by making the library available for developers to easily integrate payments into their applications without needing to modify backend code.

Education

Diploma in Information Communication Technology

The Eldoret National Polytechnic, Eldoret, KE

Graduation: 2022

Relevant Coursework: Operating Systems Architecture, Linux/Unix Programming, Usability in Website and Software Design, C++ Programming I & II, Web Page Development, Relational Database Design & SQL, Data Engineering, Advanced Software Programming.