

# Martin Ndung'u

Full stack developer and DevOps engineer || Nairobi, Kenya || phone: +254703605544 || [portfolio](#) || [martindevelopske@gmail.com](mailto:martindevelopske@gmail.com)

I am a passionate and experienced full-stack developer and junior DevOps engineer with a proven track record of designing, developing, and deploying high-quality web applications. I possess a deep understanding of both front-end and back-end technologies, enabling me to create seamless user experiences and robust server-side architectures.

As a driven and flexible junior DevOps engineer, I provide a strong background in development and operations along with a love of learning. Having worked on web application design, development, and deployment projects, I'm eager to use my expertise to further the DevOps field. I'm well-suited to adopt new technologies and approaches because of my curiosity and want to learn, which allows me to actively participate in creating and improving reliable and effective systems. To get the best outcomes, I'm dedicated to learning more, working with cross-functional teams, and promoting ongoing DevOps practice improvement.

## EXPERIENCE

### Songa: Back-end Engineer ([LinkedIn](#))

Jan 2023 - Sep 2023

As a Back-end Developer at Songa, a dynamic ride service app, I'm responsible for designing and developing the robust server-side components that drive the platform's ride booking and management functionalities. Collaborating closely with front end developers and cross-functional teams, I ensure a seamless and reliable user experience by designing efficient APIs, optimizing database interactions, and implementing real-time tracking features. Within an Agile environment, I contribute to enhancing the app's scalability, security, and overall performance, delivering an exceptional and safe ride-hailing experience to users.

### Freelance Developer

2022 - present

As a freelance developer, I successfully collaborated with diverse clients to deliver custom websites and web application solutions tailored to their specific needs. I leveraged my expertise in front-end and back-end technologies to create user-friendly and efficient applications that met client expectations. My work involved translating business requirements into functional code, ensuring seamless integration with existing systems, and consistently meeting project deadlines.

## TECHNICAL SKILLS

- **Front-End:** React, Nextjs, Typescript, Javascript, CSS, Tailwind, Bootstrap, MUI, HTML.
- **Back-End:** NodeJs, Javascript, Typescript, Express, Prisma ORM.
- **Databases:** MongoDB, Redis, Postgresql
- **Devops:** Git, Jenkins, Docker, Kubernetes, Terraform, AWS

## PROJECTS

### ● songa app ([view](#))

Songa is a ride service application which bridges the gap between riders in Kenya and their clients. At songa, I worked as a back-end engineer where I, together with a team of other developers collaborated in developing the API that is consumed by the application. We mostly used Typescript, Node js, express, geolocations API, postgresSQL and prisma ORM in this application. At songa, I learnt so much from working with teams to developing such a very complex API which can have very many users consuming it at a given moment.

### ● Quick-sale ([view](#))

This is a project that I received from a Client who basically wanted an e-commerce shop with all the functionalities involved. The application was built with a node js back end and a react front-end. The user was able to sign-up and login, search for specific products, make an order, make payments for the product and also complete checkout. They also received notifications after actions like purchases and new items in stock that they are interested in. The owner also had an admin dashboard of their own where they were able to post new products, track their items in stock, see purchases made and orders made and also approve orders. This was a very big project that I was so happy to complete and the client walked away happy and completely satisfied.

You can take a look at more projects on my portfolio- [Projects](#).

## INTERESTS

I am a huge football and basketball fan, also playing both during my free time. I also love coding things out for fun.

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