ISAAC KARIITHI

SENIOR FULL STACK WEB DEVELOPER (FE HEAVY) &
ASPIRING DATA SCIENTISTS

DETAILS

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DATE OF BIRTH
1995-07-28

NATIONALITY
Kenyan

LINKS

Portfolio

Github

LinkedIn

SKILLS

JavaScript
● ● ● ● ●

React/NextJS
● ● ● ● ●

Redux
● ● ● ● ○

NodeJS
● ● ● ● ○

Python
● ● ● ● ○

Data Analysis
● ● ● ○ ○

AWS
● ● ● ○ ○

GCP
● ● ● ○ ○

Jest
● ● ● ● ○

Redis
● ● ● ● ●

PROFILE

As a software developer with 4+ years of experience, I have a proven track record of success in full-stack web development across a variety of domains and tech stacks. Whether working with React.js/Nextjs, ReactNative, Redux/Context API, Node.js, Typescript, Tailwind CSS, Material UI Kit, GraphQl, Apollo Client/Server, Python, Machine Learning, Django, Flask, Prisma, Docker, Redis, MongoDB, MySQL, AWS, Google Cloud Platform, PostgreSQL, or any number of other tools, I always strive to deliver top-quality results that meet the unique needs of each project. I take pride in my ability to design intuitive, user-friendly interfaces and scalable web backends that can support rapid growth and change.

Additionally, I have significant experience working with Cloud Infrastructures like GCP and AWS, where I have maintained and configured a range of services to keep projects running smoothly. Above all, I am flexible and adaptable team player who is always eager to learn and grow, no matter what technologies or methodologies are involved.

EMPLOYMENT HISTORY

Full Stack Web Developer, MOMBO SACCO   Nairobi
Jun 2022 — Present

As a software developer at MOMBO SACCO, my primary role is to develop and maintain internal management systems that support daily SACCO operations. I play a vital role in the implementation process of the system, from ideation to deployment, and are responsible for ensuring that the systems meet the needs of the organization.

I possess strong expertise in programming languages such as NodeJS and TypeScript, which you utilize to develop robust back-end systems that power the SACCO's daily operations. I also have in-depth knowledge of front-end development tools like React, TypeScript, and Redux, which you leverage to build user-friendly interfaces that enhance the user experience.

Moreover, I'm an integral part of the team that recently developed a ReactNative mobile application, which allows the SACCO's members to access their accounts on the go. I take ownership of the development process, ensuring that the app meets the highest standards of quality and performance.

In addition to these responsibilities, I'm currently working on building a custom business intelligence tool that leverages the ever-growing data generated by the system. I work closely with the business stakeholders to identify data trends and insights that can help drive the organization's strategic decisions.

Overall, I'm a highly skilled and experienced software developer with a deep understanding of the software development life cycle. I have a passion for innovation and always seeking to learn and implement new technologies to improve the SACCO's systems.

Full Stack Web Developer, Mzawadi
Nairobi

May 2021 — Mar 2022

As a React full-stack web developer at Mzawadi, I acquired extensive experience in developing end-to-end solutions using cutting-edge technologies such as React/NextJS, Redux/Context API, Prisma, NodeJS, MongoDB, and MySQL.

During my tenure, I have successfully contributed to the development of several notable projects that have positively impacted users. Among these projects are:

- Jibukie App - This innovative solution enables users to secure appointments with partnering clinics around the country. The app seamlessly integrates with the M-Pesa payment system, allowing users to pay for booking fees effortlessly. As a key member of the development team, I made significant contributions towards the app's development.   URL: https://jibukie-app.vercel.app/
- Nyumba Mkononi - I was involved in the development of this innovative solution that enables middle-income earners and below to save and pay for construction materials progressively. The materials can be redeemed to construct a house of their choice. The app seamlessly integrates with M-Pesa and PayPal payment systems, allowing users to pay for their targeted construction materials with ease.   URL: https://nyumba-mkononi.vercel.app/login
- Stations Attendant App - As part of the development team, I contributed to the creation of this solution, which helps fuel station attendants reward points to their customers. Customers can redeem these points at the stations once they surpass a certain threshold set by management.

My experience at Mzawadi has equipped me with diverse technical expertise, including project management, quality assurance, and collaborative teamwork. Working on projects with significant positive impact has been a highlight of my career at Mzawadi.

ICT Officer, ME Moringa For Life
Mombasa

Mar 2020 — Jan 2021

As an IT Infrastructure Specialist at ME Moringa Company, I was responsible for a broad range of tasks related to the extension and maintenance of the company's IT infrastructure. This included performing network administration and configuration, repairing network equipment, and ensuring smooth operations. Additionally, I played a critical role in operating and maintaining printers and copiers, guaranteeing they were functioning optimally.

In addition to these IT infrastructure tasks, I also played a key role in the web design and development of the company's website. My responsibilities included providing customer support by responding to client emails from website contact forms, managing online order processing to ensure timely and accurate delivery of products to customers, and designing Moringa products using Adobe Illustrator to expand the product range and generate more revenue.

Furthermore, I was actively involved in managing social media accounts and designing and sharing newsletters as part of the company's marketing strategy, which helped to increase engagement and sales. Overall, my contributions significantly impacted the company's success and enhanced its reputation as a reliable and customer-focused business.

EDUCATION

Bsc Computer Science, KIBABII UNIVERSITY
Bungoma

Sep 2015 — Nov 2019

Graduating with Second Class Upper Division

Nduluku Secondary Shool   Makueni

Jan 2011 — Nov 2014

KCSE Grade: B- 65 points

COURSES

**IBM Data Science Professional Certificate,
IBM(Coursera)**

May 2023 — Present

INTERNSHIPS

Junior Sotware Developer, Technology Partners   Nairobi
Limited

Jun 2019 — Nov 2019

Developed a data management system and several web applications for businesses.

INTERESTS

Artificial Intelligence

Developed a surveilance security systems using neural networks.

Robotics

Together with a team from Kibabii University we built a model for poultry feeding
system that could feed poultry automatically.

REFERENCES

Leonard Mware from Technology Partners Limited

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Andrew Sikuku from Oracle

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