



Marcos Ochieng

Software Developer

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Profile

Passionate Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Equipped with a diverse and promising skill-set. Proficient in various platforms, languages, and embedded systems. Experienced with the latest cutting edge development tools and procedures. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

Professional Experience

01/2024 – present Nairobi, Kenya	Lead Front End Developer, Think Synergy Limited (Contract) <ul style="list-style-type: none">• At Think Synergy, I develop and test internal dashboards that mainly help to streamline data management using Nextjs and Redux.• Orchestrate processes and workflows to deploy above applications seamlessly i.e., by use of GitHub actions, Docker, Microsoft Azure and other relevant technologies.
09/2022 – 12/2023 Nairobi, Kenya	Software Developer, Dynamic Mobility (Contract) <ul style="list-style-type: none">• I leveraged AJAX and JSON technologies to establish seamless data exchange between the front-end and back-end systems, enhancing the responsiveness and interactivity of the application.• I developed and tested internal dashboards that mainly help to streamline data management using React and Redux.• I optimized page load times through the implementation of caching and minification techniques, enabling faster page rendering, reducing server load, and improving the overall user experience.
11/2022 – 10/2023 Nairobi, Kenya	Front End Developer, Muer Solutions (Contract) <ul style="list-style-type: none">• I played a key role in improving healthcare operations by developing the front-end interface for a sophisticated Health Management System. This system optimizes hospital workflows, enhances communication, and ensures efficient data management.• My focus was on creating intuitive interfaces that empower staff to manage patient data effectively and streamline essential tasks. With expertise in front-end technologies, I contribute significantly to the system's design, enhancing the overall efficiency of hospital operations."
02/2021 – 05/2022 Nairobi, Kenya	Front End Developer, AICE AFRICA (Contract) <ul style="list-style-type: none">• Developed a responsive web application using React and Tailwind that is optimized for both desktop and mobile devices, resulting in an increase in user engagement, longer sessions, higher page views, and improved conversion rates.• Designed and developed a secure and interactive web application using a Next.js, ensuring a seamless user experience with an intuitive interface.

01/2022 – 06/2022
Nairobi, Kenya

Backend Developer, Optica (Contract)

- Implemented a robust RESTful API that facilitated secure and efficient data transfer between the front-end and back-end systems using Django.
- Achieved significantly higher customer satisfaction and conversion rates due to the faster page loading, resulting in longer average session durations, increased page views, and improved user engagement.

Education

09/2021 – 02/2022
Nairobi, Kenya

Software Engineering, Moringa School

I graduated from Moringa School with a comprehensive understanding of the software development cycle, strong coding skills, and a passion for continuous learning. I excelled in building a web application for Optica, resulting in a significant increase in order tracking and order management. I also ranked highly in coding competitions, showcasing my technical expertise and ability to thrive in a competitive environment. Equipped with a solid foundation and a drive for innovation, I am eager to contribute to impactful software development projects.

Skills

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|-------------------|---------------|-------------|
| • HTML | • CSS | • Sass |
| • Tailwind Css | • Material UI | • Bootstrap |
| • JavaScript | • React.js | • Next.js |
| • Angular.js | • Typescript | • Python |
| • Django | • Git | • Docker |
| • Microsoft azure | | |

References

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David Muchiri, *Project Manager, Dynamic Mobility*
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Brian Kivuti, *CEO and Founder, Muer Solutions*
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