



Marcos Ochieng

Software Engineer

Profile

Experienced 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.

Employment History

Front End Developer at Dynamic Mobility, Nairobi

September 2022 — Present

- 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.
- Integrated third-party APIs to expand functionality and enrich the user experience, providing additional features and services to the application.
- Implemented comprehensive unit tests to ensure code integrity and reduce the occurrence of bugs in production, resulting in improved software quality and reliability.
- Optimized page load times by 7% through the implementation of caching and minification techniques, enabling faster page rendering, reducing server load, and improving the overall user experience.
- 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.
- Utilized version control systems such as Git to manage code changes effectively and facilitate collaboration with other developers, ensuring efficient project management and codebase integrity.

Front End Developer at AICE AFRICA, Nairobi

September 2021 — May 2022

- Developed a responsive website that is optimized for both desktop and mobile devices, resulting in a 90% increase in user engagement, longer sessions, higher page views, and improved conversion rates.
- Engineered a scalable and high-performance front-end architecture that optimized the website's responsiveness and loading times, resulting in improved user engagement and satisfaction.

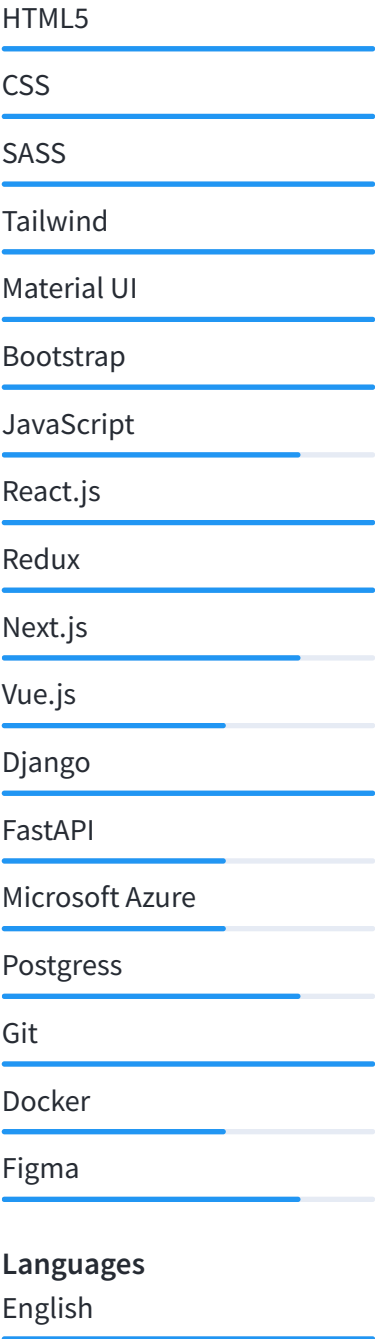
Details

Nairobi
Kenya
+254702854204
marcosgav80@gmail.com

Links

[Github Profile Link](#)
[Linkedin Profile](#)
[Portfolio Website](#)

Skills



- Designed and developed a secure and interactive web application using a modern front-end framework, ensuring a seamless user experience with an intuitive interface.
- Implemented a robust RESTful API that facilitated secure and efficient data transfer between the front-end and back-end systems, enhancing the overall functionality and reliability of the application.

Front End Developer at Optica, Nairobi

March 2021 — August 2021

- Implemented comprehensive unit tests to ensure code integrity and reduce the occurrence of bugs in production, resulting in improved software quality and reliability.
- 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.
- Integrated third-party APIs to expand functionality and enrich the user experience, providing additional features and services to the application.
- Optimized page load times by 7% through the implementation of caching and minification techniques, enabling faster page rendering, reducing server load, and improving the overall user experience.
- 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

Bachelors Degree, Moi University, Eldoret

September 2016 — July 2020

Software Engineering, Moringa School, Nairobi

February 2021 — July 2021

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 a non-profit organization, resulting in a significant increase in online donations. 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.

Internships

Software Developer at Coretec Solutions Africa

References

References available upon request