
BRIAN MWENDA | FULL-STACK DEVELOPER

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PROFESSIONAL SUMMARY

As a highly motivated and skilled software developer, I have over 2+ years of hands-on experience in building robust and scalable software solutions. With a deep passion for problem-solving, I am constantly driven to explore innovative approaches and technologies to tackle complex challenges. Throughout my career, I have demonstrated a strong commitment to delivering exceptional results. I thoroughly enjoy the process of coding and developing new systems that not only meet the functional requirements but also make a meaningful impact on the community. Whether it's developing user-friendly applications or optimizing existing software architectures, I take pride in creating solutions that enhance efficiency and user experience.

EDUCATION

Moringa School - Full-Stack Developer

During my time at Moringa School, I gained extensive knowledge and skills in Full-Stack Development through an immersive and intensive curriculum. Through rigorous training and practical projects, I honed my skills in front end and back-end development, database design, and web application deployment. Additionally, I developed my soft skills such as problem solving, critical thinking, and effective communication through team projects and mentorship sessions. My time at Moringa School equipped me with the skills and knowledge necessary to create innovative and impactful web applications that meet the needs of users and businesses.

CORE COMPETENCIES

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| ✓ Nodejs,Python and Php -BackEnd | ✓ Agile leadership or scrum master |
| ✓ Reactjs, Vuejs, nextjs, angularjs | ✓ Agile software development |
| ✓ Web performance optimization | ✓ Test driven development |
| ✓ Front-end & back-end web development | ✓ Source control using git |

PROFESSIONAL EXPERIENCE

Exhibit Solutions LTD

Full-stack Developer - PHP

September 2022 - present

- Collaborated with team members to identify and resolve issues, bugs, and performance bottlenecks in CodeIgniter systems.
- Worked on enhancing and maintaining existing CodeIgniter applications, adding new features and improving user experience.
- Integrated CodeIgniter with front-end technologies such as HTML, CSS, and JavaScript to create dynamic and interactive user interfaces.
- Stayed updated with the latest releases and updates of CodeIgniter to leverage new features and enhancements in development.
- Utilized CodeIgniter's MVC (Model-View-Controller) architecture to ensure separation of concerns and maintainable code.
- Learnt how to work with Laravel to develop some of the in house projects

Codekazi LLP

Full-stack Developer - MERN

April 2023 - Present (seasonal)

- Collaborated with a team of developers to design and implement the feature.
- Learned how to use react-minimal-pie-chart and material UI to improve the performance of web applications.
- Became scrum master for some of the projects and helped in code documentation. It helped me develop my leadership skills as a team lead
- Worked as a full-stack on some of the python & react projects
- Used Nextjs with mongodb on some of the inhouse projects

iTalanta

Junior Web Developer intern - MEAN

September 2022 - December 2022

- Participated in the development of the Elewa open source project.
- Improved my communication and teamwork skills by working with a team of developers to complete the project.
- Developed my problem-solving and analytical skills by identifying and solving problems with the project.
- Learned how to integrate the bots in the project with the help of the developers

RELEVANT PROJECTS

NIKESTORE

Freelance Web Developer | November, 2022 - January, 2023

This is a shoe store web application that displays shoes for sale with their prices, sizes, and colors. Users can add items to a cart, which automatically updates the total amount. Built using React, the app is designed to be responsive and easy to use, providing a convenient shopping experience for customers.

Realestatephp

Freelance Web Developer | february, 2023 - february, 2023

This PHP-based real estate website allows homeowners to list their properties for rent/sale and provides users with a detailed description of each property. Users can easily search and filter properties based on their preferences, and homeowners can manage their listings and communicate with potential buyers/renters.

Travel-advisor

Freelance Web Developer | february, 2023 - february, 2023

- Built a travel-advisor app using React Native Expo that consumes an API, resulting in a 50% increase in user engagement compared to our previous web-based version.
- Implemented a location-based search feature that increased user satisfaction ratings by 25% within the first month of release.
- Increased user retention rates by 40% through the use of personalized recommendations based on user search history and preferences.
- Reduced app load time by 60% through the use of optimized images and the API's powerful search algorithms.