

Calvin Mwangi

SOFTWARE DEVELOPER

Personal Profile

Nairobi,
Kenya
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Links

[LinkedIn](#)
[Github](#)
[My Portfolio](#)

Skills

HTML & CSS
Javascript
Typescript
Python
NodeJS
ReactJS
React Native
Django
MongoDB
MySQL
PostgreSQL
Docker
Cloud (Firebase, Azure & AWS)
Git & Github
Bitbucket

Languages

English
Kiswahili

Professional Summary

As a software developer, I have gained extensive experience in both Frontend and Backend web development, with a particular focus on creating high-performance web and mobile applications. I have hands-on experience with various programming languages such as JavaScript, Typescript and Python, as well as frameworks like NestJS, NodeJs and Django, including cloud services like Azure, and have worked on integrating third-party systems.

My experience working in Agile environments has allowed me to implement best practices in code review, continuous improvement, and maintainability. I thrive in fast-paced, mission-driven environments and am passionate about delivering impactful solutions that drive business growth. And I am always eager to learn new technologies to improve my skills and stay up-to-date with industry trends.

Employment History

Backend Developer, Nathan Digital, Nairobi, Kenya

11/2023 - Present

- Contributed to the development and implementation of a SaaS platform for accounting and HRMS systems, focusing on creating personalized domains and separate databases for efficient client data management.
- Spearheaded the development of diverse applications, focusing on performance, scalability, and functionality.
- Developed secure and scalable solutions to support multiple clients independently, ensuring seamless data handling and a smooth user experience.
- Collaborated in the architecture, development, and deployment of key features to enhance customer relationship management processes using Node.js and MongoDB.
- Utilized Bitbucket for version control, facilitating seamless collaboration within Agile teams.

Full Stack Developer Intern, The Jitu, Nyeri

04/2023 - 07/2023

- Collaborate with team members to brainstorm ideas, share knowledge, and contribute to the overall success of the development projects.
- Implement user interfaces using React.js. Write clean, modular, and maintainable code for responsive web applications.
- Work on server-side logic using Node.js and Express.js to build scalable and efficient APIs for data manipulation and business logic.
- Learn how to deploy and manage web applications using Azure cloud services, ensuring high availability and performance.
- Implement CI/CD pipelines to automate the build, testing, and deployment processes, improving the efficiency and reliability of our development workflows.

Backend Developer Intern, Zuri Technologies, Nigeria

08/2022 - 11/2023

- Developed a RESTful API that allowed the app to integrate with backend services, resulting in enhanced user experience.
- Collaborated with our design team to implement user experience improvements and ensure seamless interactions.
- Used Git to manage code repositories, collaborate with the development team, and ensure smooth integration of changes.

- Conduct thorough testing of web applications, identify and resolve bugs and performance issues, and ensure the delivery of high-quality software.
- Continuously improve application performance, optimize database queries, and adhere to best practices for clean and maintainable code.

Education

Software Developer, ALX Holberton School, Nairobi

06/2022 - 07/2023

I'm a graduate of the ALX software developer training program, where I'm gained hands-on experience in developing and designing software solutions. This intensive training provides me with a solid foundation in software development , learning the fundamentals of software development and building projects using the MERN stack.

Mathematics & Computer Science, Kirinyaga University, Kerugoya, Kirinyaga

09/2020 - 06/2024

As a computer science student, I have a strong foundation in algorithms, data structures, software design andDevelopment. My coursework has provided me with a deep understanding of the principles and practices of computer science, and I have honed my programming skills through various projects and assignments.