

# CALVIN MUNENE MWANGI

## SOFTWARE DEVELOPER

Nairobi, Kenya

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### 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.



### EXPERIENCE

#### Backend Developer

Nathan Digital

Nov 2023 - Present • Nairobi, KENYA

- 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

Apr 2023 - Sep 2023 • Nyeri, KENYA

- Collaborate with team members to brainstorm ideas, share knowledge, and contribute to the overall success of the development projects.

### SKILLS

HTML & CSS

Javascript

Typescript

Python

Shell/Bash

NodeJS

NestJS

React Native

Django

ReactJS

Mongo DB

MySQL

MSSQL

PostgreSQL

Docker

Cloud(Firebase, Azure AWS)

Git & Github

Bitbucket

- 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.



## EDUCATION

- **Mathematics & Computer Science**  
Kirinyaga University  
Sep 2020 - May 2024 • Kerugoya, KENYA

As a computer science student, I have a strong foundation in algorithms, data structures, software design and Development. 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.

- **Software Developer**  
ALX Holberton School  
May 2022 - Jun 2023 • Nairobi, KENYA

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.

## LANGUAGES

English

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Kiswahili

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## WEB & SOCIAL

LinkedIn

[linkedin.com/in/calvin-munene/](https://www.linkedin.com/in/calvin-munene/)

Twitter

[twitter.com/shawncalvin](https://twitter.com/shawncalvin)

Github

[github.com/munenecalvin](https://github.com/munenecalvin)

My portfolio

<https://happy-water-0d1f94310.5.azurestaticapps.net/>

## EXTRA INFO

- Passionate about open-source contributions and contributing to tech communities.

## REFERENCES

Available on request.