

# Calvin Munene

## Mwangi

SOFTWARE DEVELOPER

### Personal Profile

Nairobi,  
Kenya  
+254-729 5756638  
[munenecalvn@gmail.com](mailto:munenecalvn@gmail.com)

### Links

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

### Skills

HTML & CSS  
Javascript  
Typescript  
Python  
Node/ExpressJs  
ReactJs  
Django  
MongoDB  
MySQL  
PostgresSQL  
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 highly interactive and responsive web applications. Over the years, I have honed my technical skills in various programming languages such as JavaScript, Typescript and Python, as well as frameworks like React and NodeJs.

In my experience, I have had the opportunity to work with Agile methodologies and have implemented best practices in code review, ensuring optimal performance, and maintainability. I am passionate about creating engaging web experiences that deliver business value, 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

- **Application Development:** Spearheaded the development of diverse applications, focusing on functionality, performance, and scalability. Leveraged JavaScript to build dynamic and responsive user interfaces.
- **Database Management:** Proficient in utilizing MongoDB to manage and optimize databases, ensuring data integrity and security. Implemented effective data models to support application requirements
- **Version Control:** Utilized Bitbucket for efficient version control, enabling seamless collaboration with team members. Ensured code quality and maintained a structured codebase.
- **Agile Development:** Embraced Agile methodologies for project management, facilitating adaptive planning and continuous improvement. Engaged in sprint planning, daily stand-ups, and retrospectives.
- **Collaboration:** Collaborated with cross-functional teams, including frontend developers, designers, and QA engineers, to deliver cohesive and high-quality solutions

#### 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've 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 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.