Calvin Mwangi

Software Developer

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Nairobi, Kenya 🏠

Professional Summary

As a full-stack 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 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.

Skills

- HTML & CSS
- Javascript
- React
- NodeJs
- ExpressJs
- Python
- Django
- MySQL
- MongoDB
- Azure Deployment
- Git & Github
- Communication Skills
- Fast Learner

Employment History

2023 - 2023
2 Months

Full Stack Developer Intern | The Jitu | Nyeri

• 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.

2022 - 2022
3 Months

Backend Developer Intern | Zuri Technlogies | Nigeria

• 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

2020 - Present
Present

Mathematics & Computer Science | Kirinyaga University | Kerugoya

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.

- Ability to work in a team
- Effective Time Managment

Languages

English

Links

Github
LinkedIn
Portfolio

2022 - 2023

1 Years

Software Developer | Alx Holberton School | Nairobi

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.

Projects

2023 - 2023

0 Months

Task Management System | The Jitu

• Is a project management tool designed to facilitate efficient task creation, assignment, and tracking within teams. The system provides users with the ability to create tasks, assign them to team members, track task statuses, and receive notifications.

• Technologies to be used: React.js, Express.js, Node.js, MSSQL, Azure.

2022 - 2022

1 Months

Chunkit | Zuri Technologies

• A web app project that allows users to upload Large CSV or JSON files and split the dataset in. The uploaded CSV or JSOn into multiple files, Save the files for later and download and see Previous file operations performed.

• Tech Stack: HTML, CSS, Python & Django