

Martin Mutugi

Software Developer

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Professional Summary

Innovative and results-driven software developer with a strong foundation in coding, debugging, and creating efficient software solutions. Proficient in multiple programming languages and frameworks, with a proven ability to design and implement scalable and secure applications. Adept at collaborating with teams to deliver high- quality projects on time while maintaining excellent attention to detail.

Professional Experience

Software Developer , <i>Tech Innovations LLC</i>	06/2020 – Present Philadelphia, PA
<ul style="list-style-type: none">Developed and deployed RESTful APIs using Django and Flask, improving system efficiency by 30%.Designed user-friendly web interfaces using React.js, enhancing customer engagement by 25%.Collaborated with cross-functional teams to identify and resolve system bottlenecks.Maintained and optimized SQL queries, reducing database query times by 15%.	
Junior Coder , <i>NextGen Solutions</i>	07/2018 – 05/2020 Camden, NJ
<ul style="list-style-type: none">Contributed to the development of scalable web applications for e-commerce clients, handling over 50,000 daily transactions.Assisted in debugging and code optimization, reducing application loading times by 20%.Built reusable modules and libraries for future use, improving development efficiency.Worked closely with senior developers to integrate third-party services securely into client applications.	

Education

Bachelor of Science in Computer Science , <i>Kibabii University</i>	09/2020 – 05/2024 Bungoma, Kenya
<ul style="list-style-type: none">Relevant coursework: Data Structures, Algorithms, Software Engineering, Database Systems	

Technical Skills

Programming Languages Python, Java, C++, JavaScript, SQL	Web Development HTML5, CSS3, React.js, Node.js
Databases MySQL, PostgreSQL, MongoDB	Frameworks & Libraries Django, Flask, Express.js
Cloud Platforms AWS, Microsoft Azure	Version Control Git, GitHub, Bitbucket
DevOps Tools Docker, Jenkins, Kubernetes	

Languages

English

Native

Kiswahili

Conversational

Achievements

Developer of the Year, Tech Innovations LLC

01/12/2021

- Recognized as "Developer of the Year" at Tech Innovations LLC for outstanding contributions to project delivery (2022).

Cloud-Based Solutions Implementation

- Successfully implemented cloud-based solutions for three major clients, reducing costs by 20%.

Technical Blogs Publication

- Published technical blogs on optimizing database queries and code refactoring, gaining 5,000+ reads.

Key Projects

Real-Time Chat Application

- Designed and implemented a secure, real-time messaging platform using Node.js and Socket.io, enabling seamless communication for over 10,000 users.

E-Commerce Platform Redesign

- Overhauled an existing e-commerce platform, integrating secure payment gateways and improving user navigation, leading to a 0% increase in sales.

Employee Management System

- Developed a web-based solution to streamline employee data management using React.js and PostgreSQL, reducing administrative overhead by 35%.

Certifications

AWS Certified Developer - Associate

(Issued: March 2022)

Python for Data Science and Machine Learning

(Issued: June 2021)

Full-Stack Web Development Certification - Coursera

(Issued: December 2020)