

# Janice Wambui Ngugi

## .NET DEVELOPER

Nairobi, Kenya

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[Github](#) | [LinkedIn](#)

## Professional Summary

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Dedicated .NET Developer with 2+ years of experience in designing, developing, and maintaining scalable Windows and web applications. Proficient in utilizing the .NET framework and associated technologies, including C#, ASP.NET, and SQL Server, to deliver high-quality solutions tailored to business objectives. Strong problem-solving skills, attention to detail, and a proactive attitude towards learning new technologies.

## Experience

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### The Innovative Apps, Nairobi | Junior Software Developer

Aug 2023– Jan 2024

- Designed, developed, and maintained software applications using C#, ASP.NET, and SQL Server.
- Enhanced existing systems by analyzing requirements and implementing modifications to improve functionality.
- Collaborated with cross-functional teams to debug and resolve software defects, ensuring system reliability.
- Utilized Visual Studio and Git for version control and streamlined deployment pipelines.
- Developed and tested web services with RESTful API.

### JSH Trading LTD | Junior Software Engineer

May 2021– July 2023

- Developed and customized internal Windows applications using VB.NET to streamline business processes.
- Managed relational databases with SQL Server to ensure accurate and efficient data handling.
- Evaluated and optimized system performance by identifying bottlenecks and implementing solutions.
- Created technical documentation and provided training for non-technical staff.

## Education

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### United States International University - Africa

#### Bachelor of Science in Applied Computer Technology

Sep 2020- Oct 2024

Concentration: Software Engineering

**Relevant Coursework:** Database Systems, Web Development, Artificial Intelligence, Mobile App Development, Data Structures and Algorithms

## **Skills**

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**Programming Languages:** C#, VB.NET, ASP.NET (MVC), HTML, CSS, JavaScript

**Database Management:** SQL Server, Relational Database Systems

**Development Tools & IDEs:** Visual Studio, Git, Jira, Docker, CI/CD Pipelines

**Software Development Expertise:** Debugging, Performance Testing, and Quality Assurance

**Other Skills:** Communication and Collaboration Abilities, Problem-Solving, Agile Development

## **Projects**

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### **Employee Management System**

- Developed a Windows-based Employee Management System using C# and SQL Server.
- Implemented role-based access control and enhanced security with authentication mechanisms.
- Optimized data storage and retrieval, reducing query time by 30%.

### **Inventory Management System**

- Built a web-based inventory management system using ASP.NET MVC and SQL Server.
- Integrated real-time stock tracking, ensuring seamless inventory updates across departments.
- Reduced stock discrepancies by 25% through automated reporting features.

### **E-commerce Platform**

- Developed an e-commerce web application using ASP.NET Core and JavaScript.
- Integrated a payment gateway for secure transactions and ensured mobile responsiveness.
- Implemented advanced search and filtering, improving user experience by 40%.

## **Achievements**

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- Implemented a scalable API architecture that reduced system response time by 20% at The Innovative Apps.
- Developed a CMS for JSH Trading LTD, streamlining web content updates by 50%.