Joyce Muhura

Software Engineer | Kenya

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Professional Summary

Highly motivated and results-driven Software Engineer from Kenya with a strong foundation in full-stack web development. Passionate about crafting clean, efficient, and scalable code to build exceptional user experiences. Proficient in modern web technologies, including HTML, CSS, JavaScript, Python, and Java, with hands-on experience in building dynamic web applications. Eager to contribute technical expertise and a keen problem-solving ability to innovative development teams.

Experience

Junior Developer | Tech Solutions Inc. | Nairobi, Kenya *January 2023 – Present*

- Collaborated with a cross-functional team to design, develop, and deploy new features for web applications.
- Contributed to the maintenance and optimization of existing codebases, enhancing overall application performance.
- Wrote well-documented, maintainable code following best practices and team standards.
- Participated actively in daily stand-up meetings, code reviews, and sprint planning sessions.

Projects

AppWeather Forecast

- Developed a responsive web application providing real-time weather data based on user location or search query.
- Utilized HTML, CSS, JavaScript, and integrated with a third-party RESTful weather API.
- Designed for a clean user interface displaying key metrics like temperature, humidity, and wind speed.

Recipe Discovery Website

- Built a comprehensive full-stack platform for users to search, filter, and view detailed cooking instructions for various recipes.
- Implemented a custom API using Node.js and Express.js, with MongoDB for data storage.
- Developed a dynamic front-end using React to ensure a smooth and engaging user experience.

E-commerce Website

- Created a full-stack e-commerce application featuring user authentication, a shopping cart, and a product catalog.
- Focused on implementing a secure checkout process and a clean, intuitive user interface.
- Demonstrated proficiency in managing product data and user interactions across the application.

Technical Skills

- **Languages**

  JavaScript, Python, Java, HTML5, CSS3

- **Frameworks & Libraries**

  React, Node.js, Express.js, Tailwind CSS

- **Databases**

  MySQL, MongoDB

- **Tools & Platforms**

  Git, GitHub, VS Code, Docker, Figma, Trello

- **Concepts**

  Front-End Development, Back-End Development, Database Management, Version Control, Responsive Design, API Integration, Problem Solving

Education

Software Engineering

PLP Academy | 2022 - 2023

Virtual Assistant

ALX Africa | 2021 - 2022