Rhonda Mills

Nairobi, Kenya
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Summary

Dedicated and skilled programmer with over 5 years of experience in software development and a strong focus on building scalable applications and systems. Proficient in both front-end and back-end technologies, with a passion for optimizing user experiences and enhancing operational efficiencies. Known for delivering high-quality projects on time and collaborating effectively within cross-functional teams.

Experience

Software Engineer

Tech Innovations Ltd. | Nairobi, Kenya
January 2020 - Present

- Developed and maintained a **Machine Learning Pipeline** that increased data processing speed by 30%, significantly enhancing the analytical capabilities of the data science team.
- Spearheaded the architectural design and implementation of a **Payment Processing System** that securely handled over $1 million in transactions annually, while reducing transaction times by 15%.
- Collaborated with a team of 5 to create a comprehensive **Content Management System** that streamlined content creation for clients, leading to a 25% increase in user engagement across platforms.

Junior Developer

NextGen Solutions | Nairobi, Kenya
June 2018 - December 2019

- Assisted in the development of an **E-commerce Platform** that resulted in a 40% increase in sales for clients within the first 6 months post-launch.
- Contributed to the front-end development using **Angular** and **Vue.js**, ensuring responsive design and seamless user experiences.
- Utilized **DevOps** practices to automate deployment processes, reducing deployment time by 50% and minimizing downtime.

Skills

- **MongoDB**: Expert
- **C++**: Expert
- **Python**: Expert
- **FastAPI**: Advanced
- **AWS**: Advanced
- **DevOps**: Advanced
- **Vue.js**: Advanced
- **Go**: Intermediate
- **Microservices**: Intermediate
- **Angular**: Intermediate
- **JavaScript**: Beginner

Projects

- **Machine Learning Pipeline**: Designed a robust pipeline that integrates various machine learning models, resulting in a 30% increase in data processing efficiency.
- **Web Application**: Developed a user-friendly web application for a local client that improved customer satisfaction ratings by 20%.
- **Payment Processing System**: Implemented a secure transaction system for a financial services client, achieving a 15% reduction in transaction processing times.

- **Content Management System**: Created a CMS for a media company, enhancing their content delivery and management workflow, which led to a 25% increase in user engagement.
- **E-commerce Platform**: Worked on a full-stack e-commerce solution that facilitated a 40% increase in sales for small businesses.

Education

Bachelor of Science in Computer Science
University of Nairobi | Nairobi, Kenya
Graduated: May 2018

- Relevant Coursework: Data Structures, Algorithms, Database Systems, Web Development, Machine Learning.
- Led a team project that developed a mobile app for campus events, receiving the "Best Project" award in the final year.

Certifications

- **AWS Certified Solutions Architect** | AWS
  Issued: June 2021
- **Certified Kubernetes Administrator** | CNCF
  Issued: September 2022

Additional Information

- Fluent in English and Swahili.
- Passionate about open-source contributions and actively participating in local coding meetups to foster community learning and collaboration.
- Interested in continuous learning, currently exploring advanced concepts in cloud computing and machine learning algorithms.