Kenny Nkosi

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SUMMARY

Passionate IT graduate with a strong foundation in programming, networks, cloud computing, databases, and AI. Dedicated to leveraging technology for positive change, solving business and social challenges, and developing innovative solutions that drive meaningful impact in dynamic environments.

PROJECTS

Library Management System

GitHub link coming soon. · 09/2024 – Present

· Built a C# library management system to streamline book lending, overdue tracking, and report generation.
· Reduced overdue items by {30%} by implementing borrowing/return tracking and automating the overdue system.
· Increased system responsiveness by {25%} by utilizing multithreading techniques..

Career Recommendation System

GitHub link coming soon. · 07/2024 – Present

· Developed a career guidance application that helps students explore career paths based on personality assessments and university course recommendations.
· Designed and implemented the personality test feature for customized career recommendations.
· Increased student course satisfaction by {20%} by researching {50} in-demand courses and top universities..

EDUCATION

Bachelor of Science in Information Technology

Richfield Graduate Institute of Technology · 02/2022 – 11/2024 · GPA: 3.4 / 4.0

CERTIFICATIONS

AWS Cloud Foundations

Amazon Web Services · Jul 2024

· Foundations in cloud computing principles, covering AWS services, security, and best practices for deploying scalable cloud solutions..
· Link: https://www.credly.com/go/UBODsUat

INVOLVEMENT

Student Support Volunteer

ALX Africa · 05/2024 – 06/2024

· Assisted 30 fellow learners struggling to meet program requirements by providing technical guidance.
· Ensured a 100% completion rate among those assisted, helping them meet all deliverables successfully..

SKILLS

Tools & Platform: Git & GitHub, MySQL, AWS Fundamentals

Soft Skills: Problem-solving, Communication, Teamwork, Attention to Detail

Programming & Development : Python, JavaScript, C#, React.js, tailwindcss