

JOYCE WAKARI KARANJA

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SUMMARY

Dedicated student pursuing a Bachelor of Science in Business and Information Technology, actively seeking learning opportunities through attachments, internships, hackathons, and student-led projects. Eager to apply theoretical knowledge in practical settings, enhance technical skills, and contribute to innovative solutions within the business and IT sectors.

SKILLS & QUALIFICATIONS

Technical skills

- Data analysis
- Research
- Machine learning
- Database Management
- Programming using HTML, Hypertext Preprocessor (PHP), Java, C++, SQL, Python
- MS Office

Soft skills

Project Management, Problem Solving, Team Collaboration, Excellent Oral and Written Communication, Adaptability, Time Management, Attention to Detail, Critical Thinking, Creativity, Analytical Skills, Decision Making.

PROJECTS

1. Hotel Management System

- Developed a comprehensive hotel management system using Django, a high-level Python web framework.
- Collaborated with a team of 5 peers to ensure timely project completion and adherence to requirements.

2. Library Management Application

- A simple Android library Management application developed to automate library procedures and books in availability.
- Designed functionalities for cataloging books, tracking borrow/return status, and managing user accounts.
- Worked in a team of 4 to successfully deliver the project, presenting the final product to faculty and peers.

3. A deep learning model for colon cancer disease diagnosis (Ongoing)

EDUCATION

Bachelor of Science in Business and Information Technology

2021 – Present

Dedan Kimathi University of Technology

- Relevant Coursework: Data Structures, Algorithms, Database Systems, Software Engineering, Artificial Intelligence
- CCNA program on Networking and Cybersecurity

REFEREES

Susan Ndagi – Billing System Engineer | Safaricom PLC

Ruth Wambui - Customer Services Agent | Qatar Airways