

**Gachoka Edwin Mwangi****Contact Information:**

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**Summary:**

Highly motivated and detail-oriented Business and Information Technology student, currently pursuing a Bachelor's degree (expected graduation year) at Dedan Kimathi University of Technology. Proficient in programming languages such as Python and Java, possesses strong communication skills in both English and Kiswahili, and is experienced in utilizing data analysis libraries including pandas and NumPy. Seeking a challenging role that allows leveraging technical expertise and analytical problem solving capabilities while gaining hands-on professional experience.

**Education:**

- \* Bachelor of Business and Information Technology (Expected Graduation Year), Dedan Kimathi University of Technology, Dedan Kimathi
- \* Kenya Certificate of Secondary Education (KCSE), Molo Academy Boys
- \* Kenya Certificate of Primary Education (KCPE), Molo Academy Primary School

**Technical Skills:**

- \* Programming Languages: Python, Java
- \* Data Analysis Libraries (Python): pandas, NumPy
- \* Web Development Framework (Python): Streamlit
- \* Project Management Tools: Trello, Asana
- \* Basic Knowledge of Microsoft Office Suite

**Projects:**

- \* \*\*Food Donation App – Personal Project (Year 4)\*\*
  - + Designed the database schema using Firebase Realtime Database or Firestore to store user information, donation details, and other relevant data.
  - + Developed the frontend of the Android app using Java and XML, ensuring a user friendly and responsive design.
- \* \*\*Library Management System (Java) – University Group Project (Year 2)\*\*
  - + Collaborated with team members to design and build a comprehensive library management system application using Java Swing.
  - + Contributions included creating intuitive interfaces for user management, resource organization, inventory tracking, and borrower history monitoring.

**Professional Experience:**

- \* \*\*IT Administration Intern (May 2023 – August 2023) – Nayuki Teaching and Referral Hospital
  - + Provided technical support to hospital staff, assisting them with IT-related issues such as computer problems, software installations, and network connectivity.
  - + Assisted in maintaining and troubleshooting hardware devices such as computers, printers, scanners, and other peripherals used in the hospital.
  - + Assisted in managing the hospital's local area network (LAN), including troubleshooting network connectivity issues, configuring network devices such as routers and switches, and ensuring network security.

**Certifications & Awards:**

- \* Oracle Certified Associate, Java SE 8 Programmer (OCA), Oracle Corporation (2023)

**References:**\* Mr. Kagunda, Former Principal at Molo Academy

Boys High School([kagunda78@gmail.com])