

CURRICULUM VITAE

Name: John Mwangi
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Objective

To obtain an entry-level position in the field of computer science that will utilize my technical skills and knowledge. Passionate about using innovative technology to solve real-world problems and contribute to the development of cutting-edge solutions.

Education

2020 - 2024 : Bachelor of Science in Computer Science, Dedan Kimathi University of Technology.
Second Class Honors (Lower Division)

2016 - 2019 : Weithaga Boys High School, (KCSE result B+)

2007 – 2015: Wama Educational Centre (KCPE result 371).

Relevant Coursework

Data Structures, Operating Systems, Database systems, Computer Networks, Software Engineering.

Skills

- Office Operations: Scheduling, logistics management, resource allocation, and administrative support.
- Programming Languages, Tools and Technologies: Python, Java, Mysql, Kotlin, HTML, CSS, Javascript, git.
- Operating Systems: Windows, Linux.
- Software Proficiency: Microsoft Office Suite (Excel, Word, PowerPoint), Google Workspace, Asana, Trello, Slack, CRM tools, networking tools.
- Problem-Solving: Ability to identify challenges and implement practical solutions.
- Communication: Strong written and verbal communication skills, internal and external correspondence.

Experience

Operations Coordinator (Attachment)

Flight Training Center (05/2023 – 08/2023)

- Managed daily office operations, including scheduling, resource management, and ensuring smooth workflow.
- Supported senior management with administrative tasks, preparing reports, making flightplans, presentations, and organizing meetings.
- Troubleshoot hardware and software issues and assisted in testing of internal software tools to

improve office productivity

Projects

Online Blood Donation System

Technologies Used : Java, Google Firebase, Kotlin

Developed a database system for an online store using MYSQL.

Technologies used : Mysql, Javascript

Developed a basic network application to simulate a client-server communication model

Technologies used: CISCO packet tracer

Activities

Member of Data Science and Artificial Intelligence Community at Dedan Kimathi University of Technology.

Languages

English (Fluent)

Swahili (Fluent)

References

Dr Gabriel Kamau,
P.O Box 10143,
C.O.D School of Computer Science Dedan Kimathi University of Technology.

Mrs. Jane Maina,
0722993422,
Headteacher Wama Educational Centre.