



Loyd Koome Mbaya

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Objective

I seek challenging opportunities where I can learn and fully use my skills for the success of the organization.

Skills

- Software development, Network administration, python, powerbi, R, excel, SQL, Digital marketing, Statistical analysis, System administration, Cyber security, Data collection, data engineering and analysis.

Education

- **The cooperative university of Kenya** December 2024
Bachelor's degree in Statistics and information technology
Second class upper division

Experience

- **The Kenya forest service** May 2023 - August 2023
Data analyst.
Data update in database: Checking on the data in the databases and updating the necessary documents to the requirements.
Data entry, capturing and analyzing: I participated the data entry from the data and tasks given.
Data cleaning and validation to ensure accuracy and reliability- Conducted data analysis using R studio, python, power bi, Stata and command prompt (Volume & Height of trees).
Data collection (field works using tools like cobo collect, tape measures and many more): Went different parts of the country collecting tree data from forests calculation of trees and portioning.
Hardware repair, maintenance, computer soft skills (data entry, documentation formatting and ranks upgrade application to KFS workers).
Onsite user support: participated in some IT support in the inventory department by Troubleshooting printers' updating systems example windows and software's, configuring network connections, terminating and crimping Ethernet cables.
- **Alimama business solutions** August 2024 - Present
IT support
Roles;
Information technology support.
Networking and configurations- Server's
Point of sale systems installations.
Creating predictive analysis and analyzing data
Security system installations(Biometrics).
Security of all IT system's and data privacy.
Managing user account accounts and performance.
IT management and inventory accuracy.
Hardware repair (printer's and computers)
Database connections data recovery and backup

Projects

- **Loan default prediction Ai models**
Worked on a loan default prediction app where I managed a 93% accuracy using several algorithm's.

Reference

- **Dr Shem Mbandu. - The cooperative university of Kenya**
Lecturer and C.O.D Mathematics and Sciences.
deanscm@cuk.ac.ke
0733795035
- **Pius - Kenya forest services**
Data analyst
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