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Education

**Dedan Kimathi University of Technology**

Bsc Computer Science

Certification

**Google UX design**

- Empathizing with users
- Understanding & defining pain points
- Ideating solutions
- Planing & conducting research studies

**IBM Data Analytics**

- Working with Excel to wrangle data, create pivot tables, and charts.
- Working with relational databases, performing SQL queries, and integrating SQL with R for efficient data analysis.
- Creating impactful data visualizations using charts, plots, and interactive dashboards with Power Bi and R Shiny.
- communicating data findings through visual storytelling techniques.

Profile

Results-oriented data analyst with solid academic preparation in Excel, R, and SQL. Proficient in data wrangling, pivot tables, and chart creation. Skilled in leveraging R, R Studio, and Jupyter for comprehensive data analysis. Experienced in SQL queries and integrating SQL with R. Recognized for creating impactful data visualizations using charts, plots, and interactive dashboards, utilizing tools such as power BI and R Shiny.Effective communicator, adept at visual storytelling.

Work Experience

**National Social Security Fund(NSSF) -2022-2023**

- Collaborated within a team to perform comprehensive data analysis and validation in the Registration Department, ensuring 100% accuracy and integrity of member information.
- Played a key role in leveraging data analysis techniques within the Payment of Benefits Department, contributing to a 20% improvement in claims processing efficiency.
- Assisted the Cash/Finance Department in analyzing financial data and generating reports, supporting informed decision-making and financial forecasting.
- Actively participated in team projects, contributing to the development of data-driven insights that supported evidence-based strategies for business improvement.

**Kenya Power and Lighting Company (KPLC)-2020**

- Installing and updating of systems; Integrated Customer Service, Design and Construction Systems, Registration interface, LAN Support, and MS Office.
- Printer Installation and connection of both local network and network printers using IP address.
- printer maintenance: Formatting PC/Laptop and installing Windows 10 operating systems.
- Data Networking and telecommunications switches which entailed routers, network cable termination, activating ports, IP phones problems, cabling, trunking, and switch configuration.
- Configuring domain errors such as Migrating a PC/Laptop from one domain to another

Skills

SQL ●●●●●

Power Bi ●●●●●

R ●●●●●

Excel ●●●●●

Referee

**Peter Mbuthia-NSSF Branch Manager Nyeri**

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**Patrick Naivasha-HOD Computer science Dkut**

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**MR SAMSON OTIENO, System Admin, KPLC Nairobi South**

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