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MACKENZIE DANIEL MUSYOKI

PROFESSIONAL SUMMARY

Am a Knowledgeable and thorough Information Technology technician with superior attention to detail. Self-driven and effective at completing tasks with minimal supervision. Currently looking for an opportunity to develop and widen work experience and grow in a challenging new role.

GENERAL SKILLS

Communication skills.
Google Analytics.
Problem solving.
Attention to detail.

TECHNICAL SKILLS

WEB DEVELOPMENT

Web Design
Web App Development

SECURITY

Identify common cybersecurity risks, threats, and vulnerabilities, as well as the techniques to mitigate.
Intrusion Detection Systems (IDS).
Backup management and Disaster recovery.
Security Information and Event Management (SIEM) tools.

DATABASE AND COMPUTER SYSTEMS

Database administration and maintenance.
System administration, configuration and system repair.
Experience with MySQL, MongoDB

DATA ANALYTICS

Ability to perform SQL queries and sort and filter data using SQL queries.
Perform effective Data Normalization.
Effective Data Modelling.
Perform quality Data transformation and Data merging.
Create Data visualizations using RStudio, Tableau and spreadsheets.
Create reports and presentations from data analysis results in R. Markdown.
Run data scripts in RStudio.

PROGRAMMING SKILLS

Python, JavaScript, HTML, CSS, React,
R programming
Java

EXPERIENCE

FLEET OPERATIONS MANAGER (REMOTE) – EVEREADY TRUCKING INC (FEB 2018 – JAN 2024)

Managed a fleet of 15 drivers.

Coordinating contracts and deliveries. (Ensuring customers are fully satisfied)

Building sales funnels & landing pages for marketing using click funnels.

TECHNICIAN (INDUSTRIAL ATTACHMENT) – JKUAT INDUSTRIAL PARK (JAN 2019 – DEC 2019)

Managed computer assembly and software troubleshooting tasks at JKUAT Industrial Park Limited.

Developed IT infrastructure and programming solutions using Java, Python, and Reactjs.

Conducted computer networking and hardware assembly (for the Taifa laptops project) to ensure seamless operations.

Achieved efficient software troubleshooting and enhanced computer networking capabilities.

TECHNICIAN (PART TIME VOLUNTEER) – ST JOHN THE BAPTIST KOLA PARISH (AUG 2019 – JAN 2025)

Provided technical support and communication services at ST JOHN THE BAPTIST KOLA PARISH in Machakos, Kenya.

Managed social media pages and developed content during the peak of COVID-19 in 2020.

Created a web-based Database for the church, facilitating Administration, accounting, and calendar activities.

TECHNICIAN /ANALYST – HUTNET TECHNOLOGY SYSTEMS (JAN 2019 – APRIL 2021)

Collaborated with clients to understand business needs and developed actionable reports in Tableau, streamlining manual processes.

Implemented and managed application infrastructure, including routers and firewalls, ensuring seamless operations across multiple corporate facilities.

Conducted regular server performance checks, resolving issues promptly to maintain optimal functionality.

Oversaw backup systems at various corporate facilities to ensure data security and continuity.

TECHNICIAN - WORLDCOIN (KENYA) – (May 2021 – DEC 2022)

Ensured the systems and the servers are up to date and are working well.

Did repair to all computers, printers and Orbs in case of breakdowns.

EDUCATION

TALA HIGH SCHOOL – TALA, KANGUNDO

Attained my high school level certificate at Tala High School with a B, class of 2015

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY – JUJA, KIAMBU

Bachelor of Science Information Technology.

GOOGLE DATA ANALYTICS

Attained the professional certificate on Nov 7, 2022.

GOOGLE FINANCE DATA ANALYST

Attained the professional certificate on Nov 7, 2022.

IBM APPLIED ARTIFICIAL INTELLIGENCE

Attained the professional certificate on Nov 23, 2022.

GOOGLE CYBERSECURITY

Attained the professional certificate on Oct 6, 2025.

PROJECTS

PERSONAL PORTFOLIO WEBSITE (danielmackenzie.net)

FRONTEND PROJECT | SEPT 2025

- Designed and coded a responsive portfolio site with HTML, JS and CSS.
- Integrated contact form with emails and added dark mode toggle.
- Live at: <https://danielmackenzie.vercel.app/>

DATA ANALYTICS PROJECTS.

ANALYSIS-ON-SAUTI-SOL-S-ALBUMS-DONE-USING-SPOTIFYR-AND-RSTUDIO | Nov 12,2022

- I was able to visualize Energy, Danceability and Valence (valence describes the musical positiveness conveyed by a track)

COVID-19 ANALYSIS | Nov 8,2022

- I did an analysis on the COVID-19 cases, and I was able to determine which gender had the highest fatality rate.

HEART DISEASE ANALYSIS-USING-R | Nov 11,2022

- Heart diseases are complicated and take away lots of life's every year. From the analysis I noticed that people above 55 years of age have high cholesterol levels thus leading to heart diseases.
- Also, high CP (Constrictive pericarditis) levels have a lead cause to heart failure.

WEB APPLICATION PROJECTS

FULL STACK APPLICATION (BBQ HUB Ke) | Nov 2025 – To date

- BBQ HUB Ke is a full stack application developed using ReactJS, MongoDB, Express for an online web-based Barbecue App for ordering your favorite type of Barbecue meat. One can choose a variety from a diverse menu.
 - My core mission is to satisfy my customers with the best type of Barbecue.
 - Project now live on <https://bbqhubke-c558.vercel.app/>
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REFERENCES

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FR In charge, ST John the Baptist kola parish
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