

SILAS MUGAMBI MUNGIRIA

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 [Projects Portfolio - silasmugambi.pages.dev](https://silasmugambi.pages.dev)

Summary

Highly skilled and motivated data analyst with over 1 year of experience in utilizing **SQL, Excel, Python, Tableau, PowerBI, and Azure** to deliver valuable insights and drive business growth. Seeking an entry-level/mid-level data analyst position at your company to bring my analytical skills and passion for data-driven decision making to contribute to the company's success.

Skills

- Microsoft Excel (VLOOKUP, Pivot Tables, Charts, Conditional Formatting, String Functions).
- Python (Pandas, NumPy).
- SQL (MySQL, SQL Server).
- Data Modeling & Design.
- Data Visualization (Tableau, Power BI).
- Business Intelligence & Customer Satisfaction.
- Analytical & Problem-Solving Skills.
- HTML, CSS, JavaScript.

Experience

Data Analyst

Alpine GoodLife - Jul 2022 - Current

- Built 120+ dashboards to communicate data insights to stakeholders.
- Used statistical analysis to boost customer data, resulting in a 15% increase in Q4 2022.
- Collaborated with teams in data-driven decision-making, resulting in a 20% increase in online sales.
- Improved customer satisfaction by 25% by implementing a feedback system.

Data Analyst

KenPrime Academy - Part-time - Jan 2022 - Current

- Improved student test scores by 10% through data-driven recommendations using Excel, SAS and Tableau.
- Analyzed student data for curriculum development and teaching strategies.
- Created visual data insights for communication to teachers/administrators using Excel and Tableau.

President

ECLAS Finance - Apr 2020 - Current

- Led team of 5 financial advisors, resulting in successful loan issuance to individuals and small businesses.
- Have consistently achieved minimum annual growth rate of 16%.
- Improved loan approval process, leading to 20% increase in loan volume and 15% reduction in default rates.

Freelancer

Data Analyst - Jan 2022 - Current

- Built 48 interactive Tableau and Excel Dashboards for 12 clients.

- Improved data visualization, resulting in a 20% increase in decision-making efficiency.
- Analysed and optimized business data, resulting in a 15% increase in productivity.
- Collaborated with clients to deliver customized data solutions, resulting in a 25% increase in client satisfaction.

Web Developer - Sep 2018 - Current

- Developed & maintained 20+ websites, resulting in 20% increase in online presence.
- Improved user engagement with user-friendly designs, 15% increase.
- Customized web solutions, 25% increase in client satisfaction.
- Provided technical support & maintenance for seamless operation & satisfaction.

Education

ALX_Africa Jan 2023 - Dec 2023

Certificate in Software Engineering.

University of Embu Sep 2017 - Sep 2021

Bachelor of Education Science (Physics/Mathematics).

Burieruri Boys Secondary School Feb 2013 - Dec 2016

High School Diploma (KCSE)

Achievements and Leadership

- Employee of the Month - Alpine GoodLife - Nov 2022
 - Recognized for outstanding performance in data analysis, increasing efficiency by 20% and saving the company 15% through innovative techniques.
 - Provided valuable insights and recommendations leading to successful business decisions.
- Participated in a leadership development program, enhancing skills in communication and team management.
- Served as a university representative, promoting the institution's mission and values, and acting as a liaison between the university and community.
- Served as Chair of the Christian Union in my Secondary School and organized team meetings.
 - Fostered a positive and inclusive environment for members, and improved language proficiency and communication skills as Language Captain.
- Actively involved in community outreach and mentorship for high school students through Akithi Ward Elites.

Projects

1. Job Skill Analysis:

- Scraped job postings from popular websites to collect data on job skills, duties, and requirements
- Cleaned and pre-processed the data using Python and Pandas library.
- Analysed and visualized the data using Tableau to identify the most in-demand job skills.

2. Customer Satisfaction Survey:

- Designed and implemented a customer satisfaction survey for Alpine GoodLife
- Analysed the results using SQL and Microsoft Excel to identify areas for improvement
- Presented findings and recommendations to management, leading to a 25% increase in customer satisfaction ratings
- Contributed to the company's growth by providing valuable insights into customer behaviour and preferences.

Referees

1. Mr. Stanley Mwenda,
Title: Tax Analyst
Company: Taxwise Africa Consulting LLP
Contact Info: On Request
2. Dr. Gervacio Miriti
Title: Lecturer
Institution: Turkana University
Contact Info: On Request
3. Dr. Ali Halake Wako
Title: Lecturer
Institution: The University of Embu
Contact Info: On Request