Daniel Muchiri

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SUMMARY

Highly motivated and analytically adept Data Analyst with a passion for leveraging data-driven insights to drive innovation and growth. Aspiring to make a significant impact on organizations, with a Bachelor's degree in Accounting & Finance and a solid foundation in data analysis. My expertise lies in building robust data infrastructure and implementing efficient data collection, analysis, and distribution systems. I possess a strong ability to collaborate cross-functionally, working closely with Research, Design, Engineering, and Test Operations teams to understand their business intelligence requirements and design data-driven solutions to facilitate decision-making. My experience in data visualization tools like Domo, Tableau, and Power BI, coupled with proficiency in SQL, Excel, and statistical methods, enables me to transform raw data into actionable insights.

EDUCATION

DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY   **Nairobi, Kenya**

Bachelor of Business Administration (Accounting & Finance Option)   **May 2019- Dec 2023**

MORINGA SCHOOL   **Nairobi, Kenya**

Certificate in Software Engineering   **Oct 2022- June 2023**

- Proficiently explored and visualized real-world datasets, revealing patterns and trends through exploratory data analysis using a range of visualization techniques.
- Leveraged financial background to develop predictive models utilizing machine learning algorithms, enabling forecasting based on historical data.
- Applied financial acumen to time series analysis, extracting valuable insights from temporal patterns using techniques like moving averages and seasonal decomposition.
- Developed mastery in data cleaning techniques, ensuring data quality through handling missing values, outlier detection, and imputation.

PROFESSIONAL EXPERIENCE

Debenham & Fear   **Kenya, Nairobi**

Data Analyst Intern   **May 2023-Present**

- Cleansed and prepared data, ensuring precision and consistency for financial analysis and functional consultancy.
- Conducted in-depth financial dataset analysis using Excel, identifying trends, patterns, and anomalies to support strategic decisions.
- Crafted visually engaging and informative dashboards and reports with Power BI, facilitating data-driven insights for informed decision-making.
- Generated regular financial reports on KPIs and metrics, offering actionable insights to guide business strategies.

- Addressed ad hoc data requests across departments, providing accurate analysis for diverse business questions.
- Employed data mining techniques to unearth correlations and opportunities from extensive datasets.

SKILLS

Technical Skills

- Data Analysis: Proficiency in data analysis tools such as Excel, Python, and SQL to analyze financial data and extract valuable insights.
- Financial Modeling: Ability to create comprehensive financial models, perform financial forecasting, and conduct valuation analysis.
- Programming: Proficient in Python and R programming languages for data manipulation, analysis, and modeling.
- Statistical Analysis: Skilled in using statistical techniques for hypothesis testing, regression analysis, and forecasting
- Data Visualization: Skills in using data visualization tools like Tableau, Power BI, or matplotlib to present data in a clear and compelling manner.
- Database Management: Familiarity with database design, implementation, and management for storing and retrieving financial and operational data.

Soft Skills

- Collaborative Team Player: Effective collaborator, contributing to cross-functional teams and collective goals.
- Clear Communication: Strong verbal and written communication skills to convey financial insights and technical concepts persuasively.
- Adaptability: Quick to adapt to new technologies, languages, and evolving business demands.
- Meticulous Attention: Keen eye for detail, ensuring precision in financial analysis and data manipulation.

REFEREES

Available Upon Request.