

Dennis Munene Gitari

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WORK EXPERIENCE

Data Analyst // Explore AI

Cape Town, South Africa

[October 2021] - [To date]

- Utilized Excel, SQL, and Python to analyze and manipulate large data sets and generated actionable insights that increased efficiency by 16%.
- Led a team of 3 junior analysts in the development of an automated data pipeline, reducing data preparation time by half.
- Created visualizations, dashboards, and reports to effectively communicate insights and recommended strategies to senior management, resulting in a 20% increase in revenue.

Credit Analyst // Legacy Sacco Ltd

Meru, Kenya

[April 2019] - [September 2021]

- Utilized querying, visualization, and analytics tools to analyze and process data sets.
- Assisted in the development and implementation of data analysis tools and processes, resulting in a 15% increase in data accuracy.
- Used external industry data to identify business trends, risks, and opportunities.
- Conducted research and analysis to identify trends and patterns in data, which led to the development of a new product that had excellent market uptake.
- Conducted Presentations to upper management for loan recommendations
- Analyzed customer data to determine the level of risk involved in extending credit.

Junior Data Analyst // TransNation Sacco Ltd

Chuka, Kenya

[April 2018] - [August 2018]

- Performed routine tasks under direct supervision with outlined guidelines and procedures
- Identified and Interpreted trends from analyzed data by spotting correlations and chart visualizations.
- Presented reports to teammates regarding project progress and results.

EDUCATION

Bachelor Of Science in Economics & Statistics

Laikipia University

Kenya

[September 2014 - December 2018]

- Dean's Honors List: Second Class
- Relevant courses: Probability & Statistics, Linear Algebra, Applied Econometrics, Calculus 1-3

OBJECTIVE/SUMMARY

As a highly skilled and experienced data analyst, I am adept at developing and implementing data-driven solutions to support decision-making and improve business performance. I have a strong background in data analysis, data visualization, and data management. I am well-versed in utilizing various tools and software to collect, process, and analyze large data sets. I am committed to identifying and interpreting trends, patterns, and insights to help organizations achieve their goals.

SKILLS

- Existential knowledge in **python programming** for easy data manipulation.
- Strong skills in data visualization and manipulation, statistical analysis, and data-driven problem-solving.
- **Machine learning** and development of efficient models.
- Data engineering and ETL pipeline design.
- Experience with cloud-based data warehousing and big data tools, such as AWS and Hadoop.
- API design Knowledge
- Strong experience with **data visualization** tools such as Tableau, Power BI, and Matplotlib.
- **Communicating** with teams efficiently which ensures the project runs collaboratively successfully.
- Database management with efficient **SQL** code to derive valuable sets of data.
- Familiarity with **Agile** and **Scrum** methodologies.

CERTIFICATIONS & LICENSES

Data Science Certification

Explore Data Science Academy

Cape town, South Africa

[2022]

- Creating dashboards and data manipulation using DAX methods on Microsoft Power BI
- Python Programming [NumPy, Pandas, Matplotlib, Seaborn, Sci-kit Learn, SciPy]
- SQL for database manipulation.
- Advanced Regression, Supervised learning, Deep Learning Algorithms: [Linear and Logistic Regression, Random Forest, Support Vector Machine (SVM), Neural Networks, k-means clustering, Principal Component Analysis (PCA) Decision Trees, Clustering]
- API design and web applications development. [Stream lit]
- Cloud Computing Using AWS.
- Version control using Git and Comet
- Microsoft Office: [Excel, PowerPoint]