RONNY MUTHOMI

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◎ LinkedIn: https://www.linkedin.com/in/ronny-muthomi-014805262

🌐 Portfolio: https://ronnymuthomi.github.io/Personal-Portfolio/

💻 GitHub: https://github.com/RonnyMuthomi |

PROFILE

Motivated and curious Data Science student with hands-on experience in Python, SQL, and Tableau through real-world projects in predictive modeling and risk analysis. Adept at cleaning and analyzing data, building dashboards, and drawing actionable insights. Passionate about solving real problems especially in finance and Business through data. Eager to join a collaborative team where I can contribute, learn, and grow in a real-world analytics environment.

PROJECTS

Customer Churn Analysis

GitHub Repo: https://github.com/RonnyMuthomi/Predictive-Analytic-for-Customer-Churn

Tools: Python, Pandas, Matplotlib, Seaborn, Tableau

- Analyzed user behavior to predict customer churn using transactional data
- Built dashboards to visualize churn rates, payment methods, and usage trends
- Identified key churn indicators and recommended customer retention strategies

Aviation Risk Analysis

GitHub Repo: https://github.com/RonnyMuthomi/dsc-phase1-project

Tools: Python, Pandas, Tableau, Matplotlib

- Analyzed 80,000+ aviation incident records to assess aircraft safety
- Identified aircraft types and manufacturers with the lowest accident rates
- Presented findings to support safe fleet acquisition decisions

TECHNICAL SKILLS

- Languages: Python, SQL
- Libraries: Pandas, NumPy, Matplotlib, Seaborn
- Tools: Tableau, Jupyter Notebook, Git
- Data Tasks: Cleaning, EDA, Visualization, Modeling

- Other: Basic Machine Learning, Dashboard Design, GitHub Collaboration

EDUCATION

Moringa School   (Feb 2025 – Present)

Data Science Program

Zetech University   (2023 – 2024)

- Diploma in Software Engineering
- Networking Certification

Kiurani High School   (2021)

- KCSE

Nkubu Winners Academy   (2017)

- KCPE

HOBBIES & INTERESTS

Enjoy long walks and outdoor adventures

Watching documentaries and tech reviews

Playing football and outdoor activities

REFEREES

Available upon request.