NAOMI RICHARD

DATA ANALYST

mutheunaomi658@gmail.com

richardnaomi.weebly.com/

linkedin.com/in/naomi-mutheu

twitter.com/datadetective__

github.com/mutheu-eng

medium.com/@mutheun

Enthusiastic and experienced Business Analyst with a proven track record of success in collecting, analyzing, and reporting data to improve business performance. Proficient in interpreting complex data sets, identifying trends, and generating reports to drive operational planning and performance analysis. Highly skilled in Excel, SQL, Python,QlikSense, and Power BI, committed to optimizing data-driven strategies.

WORK EXPERIENCE

Business Data Analyst
NGENI LABS

05/2023 - 08/2023   *NAIROBI,KENYA*

Achievements/Tasks

- Assisted with the collection and analysis of data from sales and marketing teams.Developed and presented reports on business KPIs.Provided support with data visualization and process improvement projects.
- Identified, analyzed, and interpreted complex data patterns; provided actionable insights that drove informed decision-making. Collected and analyzed data to generate comprehensive reports, enabling teams to optimize field activities and enhance monitoring and evaluation processes. Increased team efficiency by 25% through data-driven improvements.
- Spearheaded the identification, analysis, and interpretation of intricate data sets, resulting in actionable insights for informed decision-making. Colleted and analyzed data to produce comprehensive reports, empowering teams to streamline field activities, improve monitoring and evaluation processes, and achieve a 30% reduction in operational costs.
- Supported report development using descriptive statistics.Developed data visualization tools to communicate findings to stakeholders.Worked independently and as part of a team to conduct data analysis projects.

EDUCATION

BACHELORS
MOUNT KENYA UNIVERSITY

08/2020 - 12/2023   *Nairobi, Kenya*

STATISTICS

- FINANCE AND STATISTICS

SKILLS

Git | Statistical analysis | KPI tracking | QlikSense | Data Cleansing | Python Programming | Data Visualization | Problem Solving | Effective Communication | Analytical Skills | Critical Thinking | Predictive Modelling | Stakeholder Management | SQL | Power Bi

PERSONAL PROJECTS

LOAN PREDICTION (04/2023 - 05/2023)

- Developed and implemented a predictive model using the sci-kit-learn library to determine loan eligibility for consumers, considering multiple factors; achieved an accuracy rate of 92%, reducing loan default rate by 15%
- Processed and cleaned extensive datasets by identifying and rectifying missing values, outliers, and inconsistencies, ensuring the robustness of the data used for modeling.
- Selected appropriate machine learning algorithms and models based on the specific loan prediction context. Explored and compared various models, including regression, decision trees, random forests, and gradient boosting, to identify the most effective approach.
- Evaluated model performance using diverse metrics like accuracy, precision, recall, and F1-score and achieved an accuracy of 80%. Employed cross-validation and learning curves to validate models' generalization capability to unseen data.

ACHIEVEMENTS

HACKATHON PARTICIPANT (06/2023 - Present)
I engage myself with hackathons in the data field that help me hone and sharpen my skills as a data analyst and machine learning engineer.

LANGUAGES

Language
Full Professional Proficiency

INTERESTS

Teamwork | Coding and Programming | Mentorship | Technical writing