

ERICK ANANGWE

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OBJECTIVE SUMMARY

A Data Analyst with practical experience in data analysis with R, Python, SQL, Tableau, and databases skills in Microsoft SQL, MySQL, PostgreSQL, Redis, MongoDB and an educational background in Economics and Data Science and Analytics, currently pursuing a graduate degree at Grand Valley State University. Experienced in digital marketing data analysis through an internship, data analyst role for an AI training project, with proven leadership, communication, collaboration, proactive, teamwork, community building, presentation and data storytelling skills. Adept at conducting statistical analysis and presenting complex data findings to stakeholders.

SKILLS

- Statistical analysis
- Data analysis (R, SAS, Python, Excel)
- Data modelling
- Machine learning
- Data visualization (Tableau, Power BI, Vega-Lite, D3, ggplot2, Seaborn, Plotly, Matplotlib)
- Creating dashboards and reports
- Databases (Redis, MongoDB, PostgreSQL, Neo4J, MySQL, Microsoft SQL)
- Microsoft Office (Excel, Word, PowerPoint)
- Effective presentation of data findings
- Attention to detail
- Organizational skills
- Team collaboration
- Adept learner
- Great verbal and written communication
- Data storytelling
- Teamwork
- Innovative thinking
- Decision-making
- Leadership
- Community building

WORK EXPERIENCE

Teaching Assistant, Grand Valley State University College of Computing, MI

Aug 2024 – Present

- Collaborated with my supervisor to help graduate students with resume writing, job search, and application skills, utilizing data-driven techniques to analyze and improve students' career documents.
- Explored and had conversations with staff and faculty from various university departments to understand what resources they have and what ways they can support students.
- Contributed to the initiation, development and implementation of new programs to increase engagement and support for students.
- Collaborated with faculty and staff to design interactive sessions, focusing on improving students' networking and community building skills.

Digital Marketing Data Analyst, Assuaged Foundation, Inc, Green Valley, CA

Apr 2024 – Present

- Conducted in-depth data analysis of data from Google Ads, Facebook Ads, Bing Ads, YouTube Ads, email marketing using Python, R, Tableau and SQL to identify target audiences and optimize advertising strategies, aligning marketing efforts with business objectives.
- Created and presented interactive dashboards and data visualizations in Tableau and Power BI, delivering actionable insights to stakeholders and supporting data-driven decision-making.
- Collaborated with cross-functional teams to streamline data collection processes and ensure data accuracy, enhancing the efficiency and reliability of reporting and analysis efforts.

Data Analyst, Cloudfactory Kenya Ltd, Nairobi, Kenya

Aug 2020 – Aug 2023

- Collected supply chain data using web scraping from supplier and customer websites and conducted data mining processes using Python, R, and SQL to make the data fit for training a machine learning model.
- Used R for data manipulation and created visualizations for reporting analysis outcomes.
- Communicated data insights to stakeholders via PowerPoint presentations, showcasing strong verbal and written communication.
- Used SQL to write and query the client's database ensuring that machine learning engineers had all the necessary data
- Led a team of 20 data analysts, overseeing data collection, cleaning, and enrichment for integration into the client's database.

Data Analyst Intern, National Health Insurance Fund, Nairobi, Kenya

Jan 2019 – Mar 2019

- Optimized data management in customer care and accounts by updating client details in the organization's database, ensuring accurate and reliable data handling, and enhancing service delivery.
- Created sales, customer, and expense dashboards in Power BI for the marketing and finance teams.
- Provided efficient customer service at the customer care desk, assisting with inquiries, guiding clients through services, and directing them to appropriate departments, resulting in improved client satisfaction and retention.

EDUCATION

Data Science and Analytics, MS, Grand Valley State University, Grand Rapids, MI

Apr 2025

Economics, BS, University of Nairobi, Nairobi, Kenya

Dec 2020