

OWILI PETER ODUOR

Nairobi, Kenya | (254) 725-709469 | owili56@outlook.com | [LinkedIn](#)

PROFESSIONAL SUMMARY

Entry-level Data Analyst with a strong foundation in data cleaning, manipulation and visualization using Python (Pandas, NumPy) and Microsoft Excel. Demonstrated ability to master analytical methodologies and build accurate reports through self-directed projects. Skilled in SQL fundamentals, statistical reporting and technical documentation. Seeking a junior role to support data-driven decision-making and deliver clear insights.

TECHNICAL SKILLS

- **Data Analysis:** Data Cleaning, Data Manipulation (Pandas, NumPy), Statistical Reporting, Data Visualization Concepts (Matplotlib), Analytical Thinking
- **Programming:** Python (Fundamentals, OOP Concepts, Algorithms), Version Control (Basic Git), Basic SQL Syntax
- **Writing & Research:** Academic Summarization, Technical Documentation, Web Research, Content Curation, Copyediting
- **Tools & OS:** Microsoft Excel, Google Sheets, VS Code, Windows OS.

PROJECTS & TECHNICAL TRAINING

Data Analysis & Programming Proficiency

Self-Directed Study and Coursework

- Mastered core data manipulation techniques using Python Pandas and NumPy libraries, focusing on effective data transformation and cleaning protocols for large, unstructured datasets.
- Developed foundational proficiency in Object-Oriented Programming (OOP) in Python, successfully implementing class structures and efficient algorithms for simulated data processing tasks.
- Achieved high accuracy in data entry and categorization using advanced Excel functions (VLOOKUP, pivot tables) and Google Sheets, handling large datasets while ensuring integrity.
- Studied database concepts and wrote SQL queries to retrieve and manipulate data, and designed schemas to support analysis workflows.

Specialized Writing & Research

Academic and Technical Content Generation

- Produced high-quality academic summaries and technical reports across diverse scientific topics, averaging over 5,000 words of content monthly, demonstrating superior clarity and conciseness.
- Spearheaded deep-dive web research projects, utilizing advanced search techniques to aggregate, validate, and synthesize complex technical information for papers and reports.
- Applied rigorous copyediting and proofreading standards to personal and peer academic work, resulting in polished, error-free documents suitable for high-level professional communication.
- Composed documentation outlining programming methods and project results, reinforcing the ability to translate complex technical processes into accessible language.

EDUCATION

Multimedia University of Kenya

Bachelor of Engineering (B.Eng.), Electrical and Telecommunication Engineering

Sep 2030

Nairobi, Kenya