

# PETER NJOROGI MWANGI

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Portfolio: <https://peternjorogemwangii.github.io/devportfolio/> LinkedIn: <https://www.linkedin.com/in/peter-njoroge-9a3514185/>

## CAREER OBJECTIVE

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Experienced Business Intelligence Developer with a strong BI development background and expertise in SQL, Python, and cloud data systems. Seeking to leverage data modeling, data operations, and analytics skills to transform data into actionable insights at Greenpeace International.

## EDUCATION AND QUALIFICATIONS

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**Masters in Data Science, African Institute for Mathematical Sciences- AIMS Cameroon** 2023 to 2024

**Modules included:** Data analysis with python and R, Visualization (Matplotlib, Seaborn and Plotly),

Supervised Learning, Unsupervised Learning, Big Data Analysis, Natural Language Processing.

**Bachelor in Statistics and Programming, Kenyatta University, Kenya** 2017 to 2021.

**Modules included:** Mathematics, Probability and Statistics, Econometrics, Real Analysis, Time Series Analysis, Multivariate methods, R for Data Science, Numerical Analysis, Communication Skills.

## PROFESSIONAL QUALIFICATION AND CERTIFICATIONS.

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- Microsoft Power BI Data Analyst.
- Data Analysis with Python and R.
- Machine Learning.
- Relational Databases (MySQL)
- Reporting (Qlik Sense, Power BI, Tableau)
- SPSS.

## SKILLS AND INTERESTS

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### Technical Skills:

- Proficient in SQL, Python
- Experienced with cloud data systems
- Knowledgeable in data modeling a
- Familiarity with Tableau and Power BI
- Strong data visualization and design skills

### Soft Skills:

- Effective communicator and collaborator
- Experienced as a technical business analyst
- Digital literacy with G-Suite, Slack, Zoom

## WORK EXPERIENCE

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**Data Scientist Intern-** Technocolabs Software

Feb 2024 to May 2024

- Conducted exploratory data analysis and built machine learning models using Python.
- Deployed models on Google Cloud Platform for scalability and accessibility.
- Collaborated with teams to develop reporting systems using Power BI and Qlik Sense

**Business Intelligence Developer** – Sybyl Kenya Limited

Jan 2022 to Sep 2023

- Led data analysis and reporting initiatives using SQL and Python, supporting business decision-making.
- Designed and implemented data pipelines and ETL processes to improve data quality and accuracy.
- Developed dashboards in Tableau and Power BI for visualizing key performance metrics and trends.

**Data Analyst Intern** –Top Notch Distributers Limited

Apr 2020 to Dec 2020

- Utilize Excel's functions (such as IF, VLOOKUP, and CONCATENATE) to clean and manipulate data.
- Create visually appealing charts and graphs using Excel's charting options to represent data effectively.
- Prepare daily sales reports using Microsoft Excel and making of PowerPoint for stakeholders.
- Perform any other duty assigned.

## PROJECTS

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**Hotpoint Appliances – Retail Sales Dashboard**     *Role: BI Developer*

- Created a real-time Tableau dashboard to monitor retail sales performance, enhancing decision-making.

**Pacific Insurance Brokers – Claims Reporting**     *Role: BI Developer*

- Developed automated Power BI reports to track claims trends, improving risk assessment.

**AAR Hospital – Health Data Analysis**     *Role: BI Developer*

- Analyzed patient data using Qlik Sense, optimizing resource allocation and forecasting admissions.

**Ukulima Sacco – Process Reporting**     *Role: BI Developer*

- Designed Power BI dashboards for monitoring Sacco processes, improving data-driven decisions.

## LEADERSHIP EXPERIENCE

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**Youth Event Organizer**

P.C.E.A Church, Nakuru

2017 to Present

- Organized and coordinated youth events, fostering leadership development and community engagement.
- Introduced digital platforms for virtual events and meetings during challenging periods.

## REFEREES

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Titus Wanjohi, Data Visualization Specialist, IDinsight, Cell: +254792144832, Email [tityewanjohi@gmail.com](mailto:tityewanjohi@gmail.com)

Samuel Njoroge, Manager, Top Notch Distributers Limited, Cell: +254700588299, Email [patrick.njoroge75@gmail.com](mailto:patrick.njoroge75@gmail.com)