

Rachael  
Waithira  
Mwaura  
ICT and Data Analyst  
Professional

Contact

E-mail  
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SKILLS

- Data Analysis
- Data Reporting
- Data Cleaning
- Data Integration
- Database
- Management
- Training
- Documentation

PERSONAL SKILLS

A highly motivated ICT and analytical data professional with over 6 years’ experience in data analysis, system implementation, and transforming complex datasets into clear, actionable insights that support strategic decision-making. Proven ability to support data-driven projects, manage corporate systems, and deliver client-focused solutions. Additionally, I have a passion for training and an interest in data-driven solutions for global development.

Work History

2020-03 -  
Present

Data Analyst

Lipad Tech Limited, Nairobi, Kenya

- Collect, clean, and integrate data from payment gateway systems to support business intelligence needs
- Develop interactive, user-friendly Power BI dashboards that improved visibility into key business metrics
- Deliver clear, actionable analytics to guide strategic decision-making across technical and business teams
- Ensure data accuracy, compliance, and efficiency through meticulous validation and documentation
- Collaborate cross-functionally with stakeholders to translate business needs into technical solutions
- Present insights and technical findings in a clear, concise manner to non-technical audiences

Achievements

- Enhance operational decision-making by building dashboards and analytics that improved data accuracy and business insight
- Recognize by leadership for reliability, strong analytical thinking, and innovative problem-solving

2023-11 -  
Present

AI Tutor (Part time)

Alignedhq.ai

- Rank responses generated by AI modes
- Craft and answer questions to help train AI models
- Assess the relevance, completeness, user friendliness, precision of texts produced by AI models

Achievements

- Train generative artificial intelligence models

- Excellent communication and interpersonal skills
- Skilled in organizational and planning skills
- Ready to learn, relearn and reskill
- Strong team player
- Attention to detail

2020-06 –  
2023-08

## **Trainer** (*Part time*)

*Africa Centre For Women in ICT (ACWICT)*

- Maintained documentation on educational services and tracked students' progress to gauge overall success of learning program.
- Assisted program participants with achieving career and learning goals.
- Developed training materials and assisted in the design of workflows that streamlined the learning processes, ensuring the efficient delivery of training objectives.

### **Achievements**

- Trained over 500 women in disadvantaged positions, facilitated employment for over 30% of the women, developed computer literacy, online work and data analysis curricula, developed and managed the trainees' database, conducted training evaluations and collected feedback, developed weekly and monthly reports that were used to improve the training and learning processes. Conducted training bootcamps that were useful in impacting knowledge.

2017-11 –  
2020-10

## **System Development and Implementation**

*Bluerange Automation, Nairobi, Kenya*

- Led system implementation and provided ongoing maintenance for client inventory management systems
- Collaborated closely with stakeholders to ensure user requirements were met and provided detailed user training, resulting in a 20% increase in operational efficiency
- Provided user-friendly training and support

### **Achievements**

Developed and implemented an inventory system for CURE (an orthopedic hospital in Kijabe)

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## **Education**

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INTERESTS

- Team Building
- Data
- Learning
- Travelling

2026-01-  
2027-12-

University of Essex

MSc in Data Science

2024-08-  
2024-08

BSAFE

United Nations Department of Safety & Security

2022-06-  
2022-08

Data Analytics

Google Coursera

2020-01-  
2020-03

Database Administration  
Fundamentals

Microsoft Technology Associate MTA

2017-09-  
2019-04

Bachelor of Science: Mathematics and  
Computer Science (2 years)

Jomo Kenyatta University of Agriculture and  
Technology (2 years)

2013-06-  
2016-12

High School

Pangani Girls High School – Nairobi

References

Available upon request.