

Steven Odhiambo

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Technical Skills

- **Programming:** Python (Pandas, NumPy, Scikit-learn), SQL, R (Basic)
- **AI/ML:** Regression, Classification, NLP, TensorFlow (Basic)
- **Business Intelligence:** Power BI, Tableau, Excel (Advanced)
- **Database:** MySQL, PostgreSQL, MongoDB, Firebase
- **Tools:** Docker, Redis, Git, RabbitMQ, Amazon MSK
- **Data Engineering:** ETL, Apache Spark (Basic), AWS (S3, Redshift)
- **Other:** REST APIs, Microservices, Agile/Scrum
- **Soft Skills:** Observation, Decision making, Communication, Multi-tasking

Education Background

Kibabii University

Bsc, Information Technology

2023

Professional Development and Certifications

- **AWS Certified Cloud Practitioner:** Amazon Web Services
Completed in 2025
- **Google Data Analytics Professional Certificate:** Google Coursera
Completed in 2023
- **Cybershujaa Data and AI:** Completed in 2025

Professional Summary

Developer and Data Scientist with 4+ years of experience in Python, Machine Learning, and Business Intelligence, specializing in data wrangling, predictive modeling, and visualization (Power BI, Tableau). Skilled in SQL/NoSQL databases, cloud platforms (AWS), and agile workflows. Passionate about transforming raw data into actionable insights for business decision-making.

Professional Experience

Kenya Revenue Authority

Dec 2023 - Dec 2024

ICT Technical Support

Kisumu

- Provided first-line technical support to users via phone, email, and ticketing system, troubleshooting hardware, software, and network issues to enhance user satisfaction
- Diagnosed and resolved technical problems related to desktops, laptops, printers, and other peripherals, ensuring minimal downtime and disruption to operations
- Escalated complex issues to appropriate teams or specialists for further investigation and resolution, improving response times and service quality
- Assisted with the installation, configuration, and maintenance of software applications, operating systems, and other IT systems, contributing to seamless IT operations
- Performed data cleaning and preprocessing for large datasets, ensuring accuracy for analytics.

Lakehub Foundation

Sep 2022 - Sep 2023

Junior Python Developer

Kisumu

- Developed and maintained RESTful APIs using FastAPI, improving system efficiency by 15%.
- Optimized database queries for PostgreSQL/MongoDB, significantly reducing response time and enhancing user experience
- Containerized applications using Docker, streamlining deployment across environments.
- Wrote unit/integration tests (Pytest), achieving 85%+ code coverage, which ensured robust application performance and reliability
- Collaborated with frontend/DevOps teams to integrate services using CI/CD pipelines.

Penni

Mar 2022 - Aug 2022

FRONTEND DEVELOPER INTERN (Remote)

Remote

- Developed an e-commerce website and created features that improved user experience on smartphones, resulting in increased mobile engagement
- Translated designs and wireframes into responsive user interfaces and reusable components using React.js, enhancing application performance and user satisfaction
- Connected back-end APIs to display data using custom components, library components, and Redux, improving data accessibility and user interaction

AWARDS

- 2021-2022 Organizing secretary Kibabii University ICT club
- 2019-2022 GADS Android Developer Mentor