

Florence Ndinda

✉ zahratheo569@gmail.com ☎ +254110866688 📍 Nairobi

SUMMARY

I am a software developer and data science practitioner with experience in building full-stack applications, AI-powered solutions, and user-centered products. I am passionate about leveraging technology to solve real problems and creating accessible learning opportunities for young Africans entering the tech space.

WORK EXPERIENCE

Organizing Director

07/2025 – Present

Digital Leap Africa

- Plan, coordinate, and manage community webinars and tech events.
- Develop event themes, secure speakers, and oversee webinar logistics.
- Moderate live sessions and ensure smooth event execution.
- Support community engagement and growth strategies.
- Collaborate with the management team on operations and content planning.

Freelancer Developer

Ongoing

Freelancer projects

- Worked on diverse systems across different industries including management systems, web applications, and e-commerce platforms.
- Collaborated with clients to understand requirements, build tailored solutions, and meet deadlines.
- This experience enhanced my technical proficiency, adaptability and client communication skills while reinforcing my ability to deliver high-quality results under pressure.

ICT Support Attaché

05/2026 – 08/2026

Ministry of Education - State Department for Higher Education & Research

- Performed clean operating system deployments (Windows 10/11), productivity software licensing, and user profile migrations across department offices.
- Diagnosed physical local area network (LAN) drop failures, repaired Ethernet cabling, and resolved system unit motherboard and port errors.
- Serviced, configured, and mapped heavy-duty multi-function network printers (MFPs) and scanners, resolving driver and mechanical jam issues.
- Executed secure data migration workflows and drive recoveries on failing workstations to prevent administrative record loss.
- Provided daily technical helpdesk support to ministry staff, managing peripheral setups and user troubleshooting requests.

Technical Mentor

10/2025 – 12/2025

eMobilis Technical Institute

- Guide and support learners in web and software development projects, focusing on Python, Django, and front-end technologies.
- Conduct one-on-one mentorship sessions and code reviews to strengthen students' practical skills.
- Assist in curriculum delivery, troubleshooting, and technical training.
- Encourage innovation and problem-solving through collaborative, hands-on learning.

EDUCATION

Kenya Certificate of Secondary Education

01/2019 – 12/2022

St George's Girls Secondary School

Nairobi

Bachelor of Science in Applied Computing

09/2023 – Ongoing

KCA University

Nairobi, Kenya

SKILLS

- HTML, CSS, JavaScript, Python
- Git & GitHub
- Data analysis (Pandas, NumPy)
- Model deployment basics
- Leadership & teamwork
- Problem-solving
- Django Framework, Node.js
- SQLite/MySQL database integration
- Machine learning basics
- MS Office Suite
- Time management

CERTIFICATIONS

AI Career Essentials (AICE) Certificate - ALX Africa

- Completed the AICE program under ALX, designed to prepare professionals for the AI-driven future of work.
- Gained foundational knowledge in Artificial Intelligence, including its applications and implications across industries.
- Developed AI fluency to understand and collaborate effectively with AI tools.
- Built essential skills in problem-solving, communication, adaptability, and navigating AI-powered work environments.
- Participated in hands-on, team-based projects to simulate real-world challenges.

Applied Data Science - WorldQuant University

- Completed a comprehensive, project-based program covering:
- Python for Data Science, data analysis with Pandas & NumPy
- Statistics, probability, and machine learning techniques using Scikit-learn
- Data Visualization with Seaborn, Matplotlib, and Tableau
- Final Capstone: Market Forecasting in India using predictive modeling and time-series data analysis

Web Development Certificate - EMobilis Technical Institute

- Acquired hands-on experience in full-stack development including:
- Front-End Development: HTML, CSS, JavaScript (DOM, responsive design)
- Back-End Development: Python & Django framework, including database integration and API development
- Node.js Fundamentals, Git & GitHub for version control
- Delivered full-stack projects with both functional and aesthetic design

Power Learn Project Academy - Software Development (AI engineering Specialization)

- Completed a specialization in AI and Machine Learning applied to software development.
- Built models and systems integrating intelligent automation into real-world applications.
- Worked on hands-on projects involving ML pipelines, data preprocessing, and model deployment.

VOLUNTEERING & LEADERSHIP

Student Leader

Catholic Parochial School

Student Leader

St George's Girls Secondary School

Team Leader

State Department for Higher Education and Research