

NELLY IMINZA

Computer Scientist | Community Development Champion

CONTACT

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EDUCATION

Technical University of Mombasa
Bsc. in Mathematics and Computer Science
2018-2022

Karima Girls' High School
Kenya Certificate of Secondary Education
2014-2017

TECHNICAL SKILLS

- **Programming:** Python (Pandas, NumPy, Matplotlib), R
- **Databases:** SQL
- **Data Visualization:** Power BI, Excel Dashboards
- **ICT support**

PERSONAL ATTRIBUTES

- Analytical thinker
- Problem solver & Proactive
- Highly organized & self-motivated
- Excellent communication (Written & Verbal)
- Great interpersonal skills
- Quick learner & Team player

CERTIFICATIONS

- IBM Data Science Certification - On-going
- Certificate of Completion - CorpsAfrica
- Monitoring & Evaluation - CorpsAfrica

PROFILE SUMMARY

Detail-oriented Mathematics & Computer Science graduate with a strong foundation in programming, data analysis, and ICT systems. Experienced in Python, SQL, and data visualization, with hands-on experience providing technical support and implementing digital solutions in schools. Passionate about leveraging technology to solve real-world problems as well as support data-driven decision-making.

WORK EXPERIENCE

- | ICT intern | Ministry of Education | Oct2025-To date |
|------------|---|-----------------|
| ➤ | Supporting of E-Learning and content development in line with the schemes of work | |
| ➤ | Providing classroom support and training of School teachers in use of digital literacy devices | |
| ➤ | Supporting implementation of the Digital Literacy Programme | |
| ➤ | Providing support in safe, secure and ethical use of technology in learning | |
| ➤ | Assisting teachers by integrating ICT in delivery of teaching, learning, assessment and reporting | |
| ➤ | Supporting school staff with development and production of key school policies and procedures | |
| ➤ | Providing first line support and maintenance of ICT services in the schools | |
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- | Volunteer | CorpsAfrica/Kenya | Aug2024-July2025 |
|-----------|---|------------------|
| ➤ | Implemented community-driven projects focusing on youth and women empowerment, WASH, and entrepreneurship skills. | |
| ➤ | Mobilized community members to actively participate in project activities and in-kind contributions. | |
| ➤ | Facilitated trainings and workshops, enabling knowledge transfer and sustainable impact to over 100 women and youths. | |
| ➤ | Monitored and documented project progress, collecting data and reporting outcomes to stakeholders. | |
| ➤ | Facilitated the construction of a Maternal and Child Health care facility that is to serve over 850 women and Children. | |

REFERENCES

Available upon request