

PETER MUYA NJUGUNA

APPLIED COMPUTER SCIENCE | SOFTWARE & DATA | AI EVALUATION

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Portfolio: <http://muya.converters.co.ke/>



PROFESSIONAL PROFILE

Applied Computer Science graduate with experience spanning ICT operations, software and database fundamentals, digital data collection, technical support, training, and institutional management. Skilled in Java, Python, web development, database management and Microsoft Office. Experienced in supporting technology-enabled operations, training users, maintaining data quality and assessing practical ICT skills. Seeking remote opportunities in software support, data operations, AI response evaluation, annotation and quality assurance. AI evaluation and annotation are areas of interest; no prior specialist AI employment is claimed.

CORE TECHNICAL SKILLS

Programming & development	Java, Python, web development, programming fundamentals
Data & databases	Database management, SQL (working knowledge), digital data collection, data quality
ICT operations	Computer hardware maintenance, networking, software installation, systems support
AI & quality work	AI response evaluation, model comparison, text/image annotation and quality assurance (areas of interest)
Business & digital tools	Financial records, Microsoft Office, digital communication tools
Creative technology	Photography, videography, graphic design and digital content production

PROFESSIONAL EXPERIENCE

Institution Manager | Converters Computer Academy

November 2018 – Present

- Manage daily institutional operations, coordinate training programmes and supervise staff.
- Manage ICT systems and training resources, and support practical digital skills development.
- Provide computer training, technical guidance and support to learners and clients.
- Coordinate programmes and partnerships with schools, colleges and community organizations.

Trade Test Examiner | National Industrial Training Authority (NITA)

Current

- Assess Grade III, Grade II and Grade I candidates in ICT, Photography, Videography and Graphic Design.
- Support quality training, practical assessment and professional standards in TVET institutions.

Constituency ICT Officer | Independent Electoral and Boundaries Commission (IEBC)

February 2022 – August 2022

- Provided ICT support during General Election operations.
- Configured and tested election devices, trained election officials and resolved technical issues.

ICT Supervisor – National Census | Kenya National Bureau of Statistics (KNBS)

July 2019 – August 2019

- Supervised field teams and trained enumerators on digital data collection tools.
- Supported device deployment and data quality management.

ICT Department Attachment | Kisii Teaching and Referral Hospital

May 2017 – August 2017

- Assisted with ICT support, network maintenance, software installation and computer systems support.

Office Manager & Computer Tutor | Modern Computer Cyber

April 2015 – September 2015

- Managed daily operations, trained clients in computer applications and provided customer support.

Computer Tutor & Customer Attendant | Spacecraft Computer College

March 2014 – September 2014

- Trained students in computer studies and supported practical learning and ICT customer services.

SELECTED PROJECT & COMMUNITY EXPERIENCE

Converters Films — Founder (2024): Supported emerging actors and filmmakers through training, mentorship and opportunities to showcase creative work.

Youth and digital programmes: Organized career guidance and mentorship activities; supported KUCCPS applications and placements; partnered on youth empowerment events and podcast production.

EDUCATION & PROFESSIONAL TRAINING

Bachelor of Science in Applied Computer Science — Kisii University, 2018

Professional roles/training: NITA Trade Test Examiner; ICT Systems Administration; Digital Skills Training; Career Guidance and Mentorship.

ADDITIONAL STRENGTHS

Analytical problem-solving • Clear communication • Independent work • Training and facilitation • Team coordination • Attention to detail