

CURRICULUM VITAE

PERSONAL DETAILS

SURNAME: CHEROTICH

OTHER NAMES: ZIPPORAH

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CITIZENSHIP: KENYAN

LANGUAGES: ENGLISH/KISWAHILI

MARITAL STATUS: SINGLE

DATE OF BIRTH: 18/02/2002

NATIONALITY: KENYAN

CAREER OBJECTIVE

Dedicated and results-driven professional seeking a challenging position as a Trainer and Engineer where I can leverage my technical expertise and strong communication skills to deliver effective training, develop innovative engineering solutions, and contribute to organizational growth. Passionate about knowledge transfer, continuous improvement, and applying practical engineering experience to educate, mentor, and empower others in technical and vocational environments.

ACADEMIC QUALIFICATIONS

2021 – 2025: Masinde Muliro University of Science and Technology

Pursuing a Bachelor's Degree (Education Technology Electrical and Electronics Engineering.)

Achieved a second class upper owner grade of B

Actively involved in academic and extracurricular activities

Participated in technical workshops, student mentorship programs, and engineering exhibitions

2017 – 2020: Vanessa Grant Girls’ School

Completed Kenya Certificate of Secondary Education (KCSE)

Scored a mean grade of B

Held leadership roles in clubs such as the Science Club and Environmental Club

Represented school in county-level mathematics and science contests

2009 – 2016: Nguzu river primary

Achieved 340 marks in KCPE

Participated in school clubs and academic competitions, including debate and science fairs

WORK EXPERIENCE

May – July 2025: Industrial Attachment, Bushiangala Technical Training Institute

Assisted in delivering practical training sessions to diploma and CDACC students in electrical and electronic units

Supported instructors in workshop supervision and lab demonstrations

Contributed to lesson planning and assessment of student projects

Gained hands-on experience in academic instruction and curriculum support within a TVET environment

May – August 2023: Internship, Kenya Power and Lighting Company (KPLC)

Attached to the technical operations department

Participated in maintenance and inspection of electrical infrastructure, including transformers and distribution lines

Involved in meter installation and system fault diagnosis

Developed practical understanding of power systems, safety procedures, and customer service in utility operations

May – August 2022: Industrial Exposure

Participated in school workshop practice and gained hand on experience

SKILLS

Technical skills

Electrical Installation & Maintenance – Skilled in domestic and industrial wiring, fault detection, and equipment servicing

Power Systems Operations – Practical knowledge of power distribution, transformer maintenance, and meter installation (gained at KPLC)

Workshop Practice – Proficient in handling electrical tools and conducting practical training sessions in lab and workshop environments

Safety Standards Compliance – Knowledgeable in electrical safety procedures and occupational health regulations

Training & Instructional Skills

Lesson Planning & Delivery – Capable of developing engaging, competency-based lessons for TVET learners

Practical Demonstrations – Experienced in guiding students through hands-on projects and troubleshooting exercises

Student Engagement & Mentorship – Strong ability to motivate and support learners to achieve their goals

Assessment & Evaluation – Skilled in setting tests, grading, and giving constructive feedback

Soft Skills

Effective Communication – Clear and confident in delivering technical information to diverse audiences

Problem Solving – Logical thinker with the ability to troubleshoot technical issues efficiently

Time Management – Able to prioritize tasks and meet deadlines in busy training or field environments

Teamwork & Collaboration – Works well in team settings, both in training and engineering fieldwork

Adaptability – Quick learner with a flexible approach to changing technologies and environments

HOBBIES AND INTERESTS

Mentoring and guiding students

Reading technical and motivational books

Participating in community service

Engaging in sports and outdoor activities