

PERSONAL DETAILS

NAME: SHEILA CHEROTICH

GENDER: FEMALE

NATIONALITY: KENYAN

STATUS: SINGLE

ID NO: 39194558

ADDRESS: 215, KERICHO

MOBILE NO: 0702375859

EMAIL: shillahchero45@gmail.com

LANGUAGE: ENGLISH, SWAHILI

PERSONAL ATTRIBUTES

A Team player who is dedicated to work and meet set targets and objectives with strict adherence to laid down procedures and obligations under minimum supervision. I am a person of high integrity, good personal relations and leadership skills. Am as well a highly sophisticated individual and self-motivated with Analytical, IT and Economic Skills.

EDUCATIONAL BACKGROUND

2020-Upto date - Masinde Muliro University of Science and
Technology Bachelor of Science (Mathematics &
Economics with Information Technology)

2016-2019 - Lorna Laboso Memorial Girls School (KCSE)

2005-2015 - Kabianga Primary School (KCPE)

PROFFESIONAL/TECHNICAL SKILLS

Economic Planning

Data Analytics

Financial skills

Monitoring and evaluation skills

IT skills

Facilitation

Quality Assurance

Research.

WORK EXPERIENCE

May-July 2024: Worked at Kenya Power and Lighting Company, Eldoret under finance department.

September 2024 -up to date: STEM Curriculum Developer

- ★ Developing a digital mathematics textbook for Kenyan junior secondary schools using **PreTeXt**, **WebWork**, and **Stack** software.
- ★ Designing interactive exercises with instant feedback and worked solutions to enhance student engagement and learning outcomes.
- ★ Collaborating with a multidisciplinary team to align content with curriculum standards and ensure high-quality educational resources.
- ★ Creating dynamic visualizations and automated assessments to make mathematics more accessible and interactive.
- ★ Contributing to open-source educational tools to promote affordable and scalable learning solutions.

REFEREES:

Dr. Joyce Kagendo

Lecturer: Masinde Muliro University of Science and

Technology. P.O.BOX 190-50100

Kakamega.

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Mr. Paul Kakuko Limatukei

Revenue coordinator: KPLC,

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