

MALIBONGWE NCEKANA

APPLIED MATHEMATICS AND PHYSICS

Unit 7 Francolin Place
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Gonubie
East London

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OBJECTIVE

Extremely skilled and highly talented in mathematics and physics, with experience in associated programming and designing. Also capable of handling the laboratory procedures and associated testing.

EDUCATION

**Bachelor of Science majoring
in Applied Mathematics and
Physics**

University of Fort Hare
2013-2017

Matriculated – 2012
Siwali High School

SOFTWARE

Microsoft office
Palmtop
LMS
MATLAB
JAVASCRIPT

KEY SKILLS

Data analysis
Data management
Quantitative reasoning

EXPERIENCE

2020-2021

Physics, Maths, and Computer Applied Technology Teacher

Olisiwanga College, Eastern Cape

- Taught grade 9 and 10 in Mathematics and Physics.
- Assisted the school with STEM development and online learnings.
- Achieved 99% pass rate in 2020.
- Developed LMS for the Teacher-Learner-Parent purpose

2018-2019

Physics Lab Demonstrator • University of Fort Hare •

- Taught and demonstrated physics experiments for 1st-year mainstream students.
- Assisted approximately 100 students.
- Drafted performance improvement plans for underperforming students.

2016-2017

Mathematics Tutor • University of Fort Hare

- Tutored 1st and 2nd-year students in advanced calculus.
- Assisted in achieving a target increase of 8% (average pass) in examinations.
- Tutored approximately 100 students concurrently while providing a high degree of education customization.
- Methodically planned and executed lesson plans including collecting necessary resources to complete a given lesson

LEADERSHIP

Due to the current surge of unemployment, I have created opportunities for myself. I have established a tutoring and coding company: GnG Tutors and Eastern Cape Robotics Youth Solution Technologies.

REFERENCES

Name: Ms Belinda Madikizela
Position: CEO at Olisiwinga College
Contact: 076 208 6664

Name: Dr Mathis Weidenking
Position: Supervisor
Contact: 074 139 9444
