

CURRICULUM VITAE

PERSONAL DETAILS

Name: ZINDZI KWAVAYI

Telephone: +254 716 884 339

Email address: zindzikayile@gmail.com

Postal address: P.O BOX 490 KIMILILI

Date of birth: 19TH AUGUST 1996

Nationality: KENYAN

Marital status: Single

PROFESSIONAL SUMMARY

I am an Industrial Chemistry graduate with three months industry experience specializing in quality control and sample analysis. I am well versed in the operation of Gas Chromatography-Mass Spectrometry, Ultra Violet-Visible Spectrometry and Infrared spectrophotometer analytical machines.

FIELD AND WORK EXPERIENCE

University of Nairobi

Final year project

January 2019- April 2019

Responsibilities

- Designing an experimental procedure and controls for conducting a research on the Acetylation of various types of wood in Kenya as an alternative, nontoxic method of preservation.
- Carrying out said experimental procedure as a proof of concept. Collecting, reporting and analyzing the scientific to be published in a journal.

Dawa Limited Company

Student Intern

April 2018-September 2018

Responsibilities

- Quality control involving quantitative and qualitative analysis of pharmaceutical products to ensure that all the products are up to standard.
- Monitoring operations to ensure that they meet production standards, environmental protocol and health standards.
- Laboratory assistant to product developers: providing technical assistance in natural products evaluation, organic synthesis and process development.

VOLUNTEER EXPERIENCE

Vanquish Education Center

Chemistry tutor

July 2019- December 2019

Responsibilities

- Tasked with planning and carrying out creative and interactive lessons and laboratory practical sessions for students.
- Setting and evaluating the students' performance through regular testing.

EDUCATIONAL BACKGROOUND

2015-2019- University of Nairobi

Bachelor of Science (Industrial Chemistry), awarded a degree with First Class Honors.

2011-2014- Bunyore Girls High School

Kenya Certificate of Secondary Education (KCSE), with a mean grade of A

2003-2010 – Chakol Primary School

Kenya Certificate of Primary Education, with a mean grade of A

PROFFESIONAL AFFILIATIONS

Student member of the Royal Chemistry Society (RSC)

Student member of the Kenya Chemistry Society

CERTIFIED AND PROFFESIONAL SKILLS

Microsoft office- Excel, Powerpoint and word

First aider, St. Johns Ambulance

REFEREES

1. Mr. C.W Mirikau,
Lecturer, Univerity of Nairobi.
Tel: +254 722 387 827
Email: cmirikau@uonbi.ac.ke
2. Professor A.O Yusuf
Lecturer, University of Nairobi
Tel: +254 713 888 802
Email: ayusuf@uonbi.ac.ke