

BARAK OKUMU OTIENO

0700045109

barrackokumu0@gmail.com

P.O.BOX 3900 ELDORET .

PROFESSIONAL SUMMARY

I am a Chemical and Process Engineering student who has just finished my undergraduate studies at Moi University, equipped with five years of study and practical experiences. Possessing a strong foundation in chemical engineering principles and hands-on experience in various industrial settings. Eager to leverage academic knowledge and practical skills to contribute effectively in a professional work environment.

EXPERIENCE

PWANI OILS LTD.CO - KIKAMBALA, KILIFI

2023 JUNE TO AUGUST.

ATTACHE'

I was attached at the refinery, soap department and Fatty Acid Plant and was well trained and gained skills in;

- Physical refining of crude oil
- Dry fractionation of RBD to olein and stearin
- Operation of SCADA control system
- Soap plant operations
- Glycerin production
- General plant and machine maintenance

KIRDI -Kenya Industrial Research and Development Institute-KISUMU

2022 JUNE TO SEPTEMBER

ATTACHE'

I was attached at the energy, engineering, natural product and laboratory services section where I was engaged in;

- Laboratory analysis and testing of samples
- Field work inspection of machines and servicing
- Leather operations and equipment
- Renewable energy technologies
- Reverse osmosis water treatment systems
- Workshop safety training

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EXPERIENCE (CONTINUED)

Kenya National Bureau of Statistics

AUGUST 2019

Enumerator

- Interpret interview questions
- Gather and keep track of information

Independent Electoral and Boundaries Commission

AUGUST 2022

Election clerk

- Coordinating with the presiding officer in conducting the elections
- Offering assistance to the disabled and the elderly during voting

SKILLS

LANGUAGES

- | | | | |
|-----------------|---------------------|-------------------|-------------------------|
| • Negotiation | • Leadership | • Time-management | • ENGLISH |
| • Communication | • Team work | • Resilience | • KISWAHILI |
| • Tech Savvy | • Analytical | • Adaptability | • FRENCH (intermediate) |
| • Research | • Critical Thinking | • Organizational | |

EDUCATION

MOI UNIVERSITY

2018-2024

BACHELORS DEGREE IN CHEMICAL AND PROCES ENGINEERING

- Began my undergraduate degree in August 2018 at first year till April 2024 in fifth year
- Key events included advocating, organizing and attending a leadership connect, climate action and sustainable development goals summit 2023
- Participated in a 3 month workshop after my second year,2021, at various companies including: Kevian -Thika ; University of Nairobi, Faculty of Engineering. Golden Africa-Lukenya. Kapa oils- Nairobi . KIRDI- NAIROBI. Raiplywoods- Eldoret. ELDOWAS- Eldoret. Rivertext- Eldoret. Biocorn products EPZ -Eldoret. The workshop was to transform the academic lessons into industrial applications and vice versa

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EDUCATION (CONTINUED)

CHEMELIL SUGAR ACADEMY
KCSE GRADE B+ 73 PTS

2014-2017

NYATAO PRIMARY SCHOOL
KCPE MARKS 392

2013

VOLUNTEER WORKS AWARDS AND INTERESTS

AIESEC IN MOI

2024

UNIVERSITY AND ALUMNI RELATIONS (UAR PORTFOLIO) - TM

- Increased interaction of alumni and university stakeholders activities' through mentorships sessions and events. Engaged clubs and societies within the university in selling exchange opportunities from AIESEC.

IEEE COMPUTER SOCIETY

2019-2020

Innovator

- Proposed a small and medium sized enterprise that was implemented the next year at the school's market place

TECHNOLOGY STUDENTS ASSOCIATION

2018-2024

Sports and events committee, chairperson; projects coordinator

- Participated in several activities including career fair week, TSA mega exposition, conducted elections, coordinated students project activities, north rift branch world engineering day, analyzing members project proposal.

MUSO

Sports and events committee

2021

- Successfully organized the Vice Chancellors Football Tournament

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REFERENCES

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Leila Murgor
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UAR portfolio.
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