# **Aly Mohamed Mtsumi**

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#### **Profile**

Dedicated and driven young environmental professional seeking an opportunity to keep my country and its environment safe and sustainable.

#### Education

- Holberton School / ALX (2022 Current) Software Engineering
- Power Learn Project (June September 2022) Python Programming
- Kenyatta University (2013 2019) Bachelor of Environmental Studies (Resource conservation)
- Khamis High school (2009 2012)- KCSE (Kenya Certificate Of Secondary Education) Mean Grade B plain
- Mwamba Academy(1998 2008)- KCPE 353/500 marks

## **Work Experience**

## **World Food Programme**

Enumerator from May 2020 - December 2020

- 1. Conducting market surveys in informal settlements of Mombasa.
- 2. Liaising with county officials to register beneficiaries for the financial aid program by

WFP. 3. Participated in the verification exercise which involved interviews with beneficiaries to understand the impact of Covid 19 to their livelihoods.

## **Chandarana Supermarket Limited Company**

Product Manager from December 2018 – May 2020

#### Tasks included:

- 1. Monitoring product sales in the supermarket.
- 2. Working close with Purchasing Manager to ensure effective stocking in the supermarket
- 3. Ensuring effective customer support on the usage of products and engagement to their satisfaction.

4. Facilitate the documentation of Goods Receipt Note on different products based on condition and status together with receiving clerks.

## **Independent Electoral and Boundaries Commission.**

Deputy Presiding Officer from November 2017 - March 2018

Tasks included:

- 1. Ensuring all K.I.E.M.S devices are secure and operational.
- 2. Ensuring voting times are met; opening and closing of the system and voting station.
- 3. Ensuring all votes cast are accounted for.
- 4. Submitting voting accessories and results back to the regional stations.

## COSEKE

Clerk from May 2018 - September 2018

Contracted by the Kenya Maritime Authority, as a clerk, our role involved scanning, sorting, and processing the organisation's documents.

## **Attachment at Mombasa County Government.**

Attachee from May 2016 - September 2016

Duties included:

- 1. Supervision of basic waste collection processes, ensuring all roads are clean.
- 2. Liaise with institutions for environmental event preparation.
- 3. Conduct Illegal waste dumping Surveys around the county.

## Skills

- AWS Cloud certified.
- Worked with Docker, Kubernetes and CloudFormation.
- Conversant with Linux and terminal commands.
- Competent with computer programming languages including C, Python, JavaScript.
- Comfortable with Python Flask, Django, PostgreSQL, APIs, Git, Nginx, Apache.
- Familiar with DEVOPS tools including Ansible, Fabric and Puppet.
- Team Work; I have successfully undertaken various team projects, within both academic and non-academic environments.
- Communication: Able to speak and write clearly and convincingly, fully fluent both orally and written in Kiswahili and English.
- Qualified life Guard

## Referees:

Professor Manohar- Lecturer at Kenyatta University: +254738974888 Hamisi Mwaguya - Office of the Governor, Mombasa County +254722229550 Eddie Kisach - World Food Programme Data Analyst 0720460438