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# Teddy Ochieng Onyango

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## CAREER SUMMARY

A technology enthusiast with a passion for utilizing data for people management and providing innovative and sustainable solutions to life and business challenges.

## EXPERIENCE

### Umoja Rubber Products Limited, Mombasa– QC Lab Analyst

OCTOBER 2020 – PRESENT

- Sample collection, registration and analysis Results evaluation, analysis, validation and reporting
- Developing and maintaining SOPs for the quality control lab operations
- Developing and maintaining lab records
- Creating and managing quality control documentation and processes for the quality control lab
- Communicating with the relevant stakeholders on lab tests and results interpretation
- Managing the day to day operations of the lab
- Ensuring proper functioning and use of lab equipment
- Participating in the research and development of new products Supporting production activities through quality control processes and activities
- Ensuring compliance of lab processes and activities with ISO 9001:2015

### Ajab Capital, Nairobi– Applications Developer

SEPTEMBER 2019– AUGUST 2020

- Designing, Developing and Maintaining Clients Android Apps

### University of Nairobi, Nairobi– Undergraduate Research Project

JUNE 2017 – FEBRUARY 2018

My fourth-year research project focused on finding an innovative solution to the water hyacinth challenge in Lake Victoria and other water sources through the conversion of the Water Hyacinth into useful industrial bio solvent.

- Scientific research, reporting, and writing
- Observing lab safety and standard operating procedure
- Designing and conducting lab experiments
- **Achievement:** Developed identified and characterized furfural using spectroscopic methods

## **Kenya Bureau of Standards, Nairobi**– *Intern, Polymer Labs*

OCTOBER 2016 – DECEMBER 2016

- Daily check of lab equipment: Analytical balance and oven.
- Testing water samples (Testing for nitriles, nitrates, sulphates and pH)
- Preparation of reagents, standards and indicators.
- Analysis of Nitriles, Phosphorous.
- Receiving samples.
- Sample registration in the Laboratory Information Management Systems.
- Submitting and collecting sub-contraction samples.
- Running quality check procedures as stipulated on the standards on paper products, leather products, latex, PVC, PU writing aids, adhesives, paints and adhesives. This involved running the tests and presenting the test result to my supervisor for validation and approval.
- General housekeeping.

## **Adept Technologies, Nairobi**– *Data Entry Team Lead*

SEPTEMBER 2013 – OCTOBER 2014

- Prepared work schedule for data entry agents
- Monitored the performance of individual data entry agents.
- Advised the project manager on measures to be taken to increase the performance of the agents.
- Prepared daily reports on the progress of the project on MS Excel.

## **EDUCATION**

### **University of Nairobi, Nairobi**– *B.Sc. Chemistry*

SEPTEMBER 2012 – FEBRUARY 2018, Nairobi

- 2nd Class Honors Upper Division

### **Ingotse High School, Kakamega** – *KCSE*

MAY 2007 – NOVEMBER 2010, Kakamega

- Mean Grade: B+

## **TRAINING & CERTIFICATION**

### **Alison, Online Platform** – *ISO 9001:2015*

JAN 2021 – FEBRUARY 2021

- ISO 9001:2015 – Quality Management System (QMS)

### **Andela, Kenya** – *Computer Programming*

JANUARY 2019 – FEBRUARY 2019, Nairobi

- Python
- Object-oriented programming
- Best practices in software development
- Test-driven development

- Project stakeholder management
  - Working with database (PostgreSQL & MySQL)
  - Front and back end development using python frameworks (Flask and Django)
- Achievement:** Developed, tested and deployed an electoral program (poll simulation program)

## SKILLS

- Effective communication, teamwork and collaboration
- Reporting and presentation skills
- Statistical quality control tools
- Stakeholders management
- Documentation and record-keeping
- Organization strategy implementation
- Quality control and supervision
- Workplace safety
- Team leadership
- Project management
- Time management
- Monitoring and evaluation

## REFEREES

- Available upon request