

Margaret Wanjiru Maina
Graduate Attachee
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PROFILE

Motivated graduate from the University of Nairobi seeking to widen the extensive theoretical knowledge practically. As a chemistry minded and highly dedicated person, I believe I could add substantial value to your institute through an attachment role. My organizational skills and significant knowledge in the field of chemistry will ensure that I contribute to your company's general performance. Precise in work, fast learner, with a high level of professional discipline. I am able to work with all levels of staff and clients in order to provide the executives with the support they need to achieve their goals.

OBJECTIVES

In detail, my objectives for this internship program are:

- To gain professional competency in the field of chemistry
- To obtain industrial experience in using chemical techniques, procedures and equipment while solving real problems.

Core Skills and competencies

Time management and organization.

Monitoring and maintain records and data.

Teamwork

Critical attention to detail and accuracy

Strong technical and functional skills.

Analytical thinking, presentation and research abilities

Problem solving and attention to safety

Ability to plan, prioritize and manage multiple projects.

Strong communication skills, both oral and written

Initiative and enterprise

Self-management Interpersonal skills

Education

2017 – 2021: the University of Nairobi, faculty of science and technology- Bsc. Industrial chemistry – second class, upper division.

2013 – 2016: Brother Beausang Catholic Education Centre – KCSE

2005-2012: Brother Beausang Catholic Education Centre - KCPE

Experience

September 2021 – present; Intern as a lab technician at the University of Nairobi

Interned as a laboratory technologist at the University of Nairobi, chemistry department. My key responsibilities included;

- Conducting and supporting scientific investigations and experiments
- Planning, setting up and undertaking controlled experiments and trials
- Providing technical support to members of staff
- Compiling and interpreting test results and analysis with the help of technicians and lecturers
- Laboratory housekeeping and cleanliness.
- Instrumental handling and troubleshooting
- Assisting in research activities

May 2019 – August 2019. Edmund Rice Catholic Education Centre

Volunteered as an assistant chemistry teacher and lab attendant as part of giving back to the community. I also assisted the students with other subjects like physics and computer. My main undertakings and responsibilities included;

- Preparing experiments for students
- Teaching and coordinating lessons
- Preparing teaching plans
- Preparing tests and assignments
- Supervising and administering tests
- Writing and delivering reports on students' progress throughout the term

All these tasks I undertook completely with minimal supervision.

June 2017 – August 2017 – Edmund Rice Foundation Australia

Volunteered as an assistant guide for Australian based NGO which offered assistance to different communities, schools, people living with HIV/AIDS and people living with disabilities around the country. My key responsibilities included;

- Identifying people in the communities who were in most need and organizing home visits
- Attending meetings in schools where they applied for financial aid and analyzing the state of the institutions and making reports
- organizing children camps During this period, I gained social analytical skills and improved on my communication skills

Hobbies and Interests

- making art
- reading books
- watching science show

Referees

1. Mr. Peter Shanahan
Principle, Edmund Rice Catholic Education Centre

P.O. BOX 1416 Karen

Nairobi
2. Br. Constatine Sunday

Christian Brothers Africa

Ruben Centre – Mukuru kwa Ruben

+254700447844
3. Nicholas Mulei

Chemical technologist – University of Nairobi

+254722450316