

Maawa Bader Eldeen Abd Allateef Ahmed

Address: Khartoum-Sudan	Nationality: Sudanese	Date of birth: 18-02-1995
E-mail: Maawajuda@gmail.com	Gender: Female	Marital status: Married
Phone: + 249914542466		

Education

2012-2017 **B.SC.** (Hons) in chemistry science (first class).

University of Khartoum, Khartoum, Sudan.

Final year project:

Project name: Composition and stability constants of Cobalt(ii)-Glycine complex by limiting logarithmic method.

Project description: By using UV. -Visible spectroscopy in different temperature, ionic strength and volumes.

2008-2012 Sudanese National secondary school certificate.

Wad Madani Elshargia secondary school (Girls), Wad Madani, Sudan.

Achieved: 83.7%.

Professional experience

11/11/2012 to 19/12/2017

Chemical Technician Expert

- Experience in organic, inorganic, physical, analytical chemistry and biochemistry during my study in university of Khartoum.

14/11/2016 to 31/11/2016:

Chemical technician

- Central laboratory for technical services and calibration, Ministry of electricity, Khartoum, Sudan.
- Analysis of soil(sieve analysis &hydrometer) , water quality, gold standards and its presence in soil and analysis of lubricants and oils.

18/10/2018 to 06/12/2018:

Teaching assistant

- University of Gazira, Faculty of pharmacy, Wad Madani, Sudan.
- Teaching organic, analytical chemistry and biochemistry in laboratories, Safety tips and cautions during experiments.
- Worked with pharmacists in evaluating student progress, needs and gains.
- Mentored students through office hours and one-on-one communication.
- Taught small groups of students focused on specific parts of coursework.
- Created opportunities for students to network directly with leaders in field.
- Tracked student attendance and calculated impact on grades for those missing excessive days.
- Supported advanced field research by assisting with experimental design, execution and results tracking

03/02/2019 to 03/05/2019:

Quality assurance

- Amipharma laboratories limited company, Khartoum, Sudan.
- Work experience: In-process quality assurance, documentation officing and manufacturing supervising.

03/07/2019 to 03/08/2019:

Quality assurance/chemical analyst

- Sudanese Standards and Metrology Organization (SSMO), Wad Madani, Sudan.
- Analysis of gold standards, income and outcome products such as biscuits, oil seeds and flour by all its types.
- Inspection campaigns for factories as Quality assurance work.

01/10/2020 to 31/10/2020:

Quality assurance

- Externship in Amipharma laboratories limited company, Khartoum, Sudan.
- Work experience: In-process quality assurance.

- Collaborated with supervision, engineering and other personnel on quality and performance improvements
- Composed technical reports and charts to document experimental test result

01/07/2018 to 30/09/2020

Science teacher

- English teacher and Science teacher for primary school in Wad Madani English School (WES).
- Teaching the Oxford curriculum for the science and English language.

31/05/2021 to present:

Research assistant

- Hydraulics Research Center – Ministry of irrigation and water resources, Wad Madani, Sudan.
- Academic modules: GIS.
- Projects: Sediment monitoring program where I was involved in site visiting and sample collecting, lab analysis, data entering and processing and report preparing.

Personal skills _____

Languages:

- Arabic: Mother tongue, fluent written and conversational.
- English: V. good written and conversational and Full professional proficiency.

Experience training certificates:

- Good Manufacturing Practices.
- Computer application.
- Community Based Health First Aids.
- Environmental biotechnology – Biogas.
- The COSHH Risk Assessor certificate.
- Introduction to Geographic Information System(GIS) & Remote sensing(RS).

Technical Skills

- Lab operations
- Lab safety
- Running experiments
- Project Management
- Equipment management
- Safety and compliance
- Specimen and sample preparation
- Research design

Digital Skills

- Expert user of **Microsoft office** programs (word, PowerPoint and excel).
- Expert user of UV. And Visible spectroscopy, atomic absorption spectroscopy, PH meter, turbidity spectrometer and hygrometer.
- Basic knowledge in HPLC and IR.

Soft skills

- Excellent capability to learn and understand quickly.
- Ability to work under pressure and supervision.
- High interpersonal skills and team work capabilities.
- Capability, have ability to handle changes and adapt to new situation.
- Excellent communication skills.
- Good presentation skills (self-skills and PowerPoint slides).

MEMERSHIP

- Sudan Network Organization (SNO).
- Lamat Khir - Madani.

Accomplishments

- Trained 70 undergraduate students on laboratory techniques and research fundamentals.
- Collaborated with team of four in the development of sediments monitoring program

REFERENCE

Upon request