












**RAWA AMIR AWAD AMIR**  
BIOMEDICAL ENGINEER

A highly skilled biomedical engineer with 4 years of experience in the maintenance and marketing of medical equipment that aids in preventing, diagnosing, and treating diseases. I have a Master's degree in Biomedical Engineering from Sudan University of Science and Technology with a rate of 79.4%. I am seeking a job that will enable me to highlight my scientific and practical skills for personal and practical development. In addition, it allows me to collaborate with students and scholars in other cultures and different professional backgrounds to share our knowledge.

## Contact Info

	0097466329980
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	Female
	1995-08-04
	Married
	ID:29573602601
	Qatar
	Sudanese
	Finished Military Service ✓

## Location

ID:29573602601

## Skills

MICRO C	Expert
MICRO C	Expert
MICROCONTROLLER	Expert
project design	Intermediate
Maintenance of some medical de...	Advanced

## Experience

12/2017 - 2/2022

### Sudan University of Science and Technology Teaching Assistant (part time)

- Explanation of the curricula for which he is responsible according to the directed educational stages.
- Renewal, innovation and the use of modern teaching methods.
- Planning and preparing lessons and educational materials and proceeding according to the announced study schedules.
- General supervision of students within the facility.
- Organizing the educational materials and available resources.
- Collaborate with management staff and follow up on teaching standards and safety procedures.

Collaborate with students and scholars in other cultures and different professional backgrounds to share our knowledge with each other.

- Doing any other work.

08/2018 - 2/2022

### Hayatt Universital College Teaching Assistant (part time)

- Guiding students to develop their talents and choose the disciplines that suit their thinking abilities.
- Renewal, innovation and the use of modern teaching methods.
- General supervision of students within the facility.
- Planning and preparing lessons and educational materials and proceeding according to the announced study schedules.
- Working with students in the lab and laboratory experiments in the field of engineering.
- Supervising students' graduation projects.
- Work with the quality team to coordinate scheduling and examinations.
- Collaborate with management staff and follow up teaching standards and safety procedures.
- Design and follow the educational plan.

07/2018 - 10/2019

### AlMughtaribeen University Teaching Assistant (part time)

06/2018 - 06/2019

### Ribat University Hospital (Police's Hospital) BIOMEDICAL ENGINEERING

- Acting as a mediator for medical, engineering and scientific workers.
- Equipment testing.
- Plan all financial aspects and engineering responsibilities related to medical equipment.
- Designing, developing, testing and modifying products, equipment and devices.
- Maintenance of medical devices in the laboratories department, the emergency department, and the ophthalmology department.

2/2018 - 7/2018

### National Medical Supplies Fund Biomedical Engineering

- Plan all financial aspects and engineering responsibilities related to medical equipment.
- Designing, developing, testing and modifying products, equipment and devices.

Proteus		Advanced
computer applications (microsoft ...		Advanced
MATLAB		Advanced
Self Learning		Advanced
Drawing Engineering		Advanced
High professional interaction and...		Advanced
		Advanced
Computer Application		Advanced
Excel		Expert
Leadership		Intermediate
Communication		Advanced
Decision Making		Expert
Problem Solving		Advanced
Creativity		Expert
Teamwork		Expert
Project management		Expert
Public speaking skills		Advanced
Active listening		Expert
Ability to work under pressure		Advanced

## Languages

Arabic	Native
English	Good

## Interests

- Create and implement designs.

- Execute the test protocol that was created.

- Entering data into computer programs.

- maintenance of sterilization equipment and an infant incubator for children.

4/2022 - Current

### SPECIALIZED MEDICAL SOLUTIONS Sales Engineer

- Receiving customers' requests to purchase the facility's products and ensuring that customers fulfill all contract clauses.

- I offer products and support from reputed manufacturers to government and private hospitals, clinics, universities and research centers. Such as the field of rehabilitation and dentistry.

- Visiting the facility's current and prospective clients at periodic intervals, obtaining purchase orders and implementation contracts from them, and submitting them to his direct manager.

- Follow-up on the implementation of purchase orders and implementation contracts received from customers at the specified times in cooperation with those in charge of executing operations and in accordance with the required specifications.

- Surveying customers' opinions, desires and requests towards the facility's services and submitting opinions, desires and requests to the direct manager for consideration.
- Preparing the necessary reports on the progress of work and submitting them to the direct manager.

- Carry out all the work that is assigned by the direct manager.

- Develop new ways and means to attract more customers to increase sales.

## Education

08/2009

### saad sweet school highSchool - Science

12/2017

### Sudan University of Science and Technology Bachelor - Biomedical Engineering

## Courses

05/2016

### SOLIDWORKS Afag Traning and Human Development Center

SolidWorks is a solid modeling computer-aided design (CAD) and computer-aided engineering (CAE) application published by Dassault Systèmes. the field that specializes in designing three-dimensional geometric models.

It offers a complete solution for viewing engineering designs in 3D and in the most realistic way. It is the perfect simulator that will help you in creating a clearer view of your designs and engineering inventions and will make your work significantly easier. And don't forget the built-in Cosmos program that lets you test your designs.

11/2017

### Innovation By Design Arab Innovation Network

11/2017

### Arab Innovation Network conference 2017 Arab Innovation Network

11/2017

### can we Arabize Korean innovation journey Arab Innovation Network

12/2016

7/2018

Maintenance of medical devices National medical suppleis fund

## Achievements

09/2017

invasive / non invasive detection malaria parasites

The device works by using a laser to detect malaria and determine the type of parasite

11/2016

Deveolpment of infant incubater

## References

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