

PROFILE

As a biomedical engineer, I am a highly skilled professional who applies engineering principles to the design and development of medical equipment and devices. With a deep understanding of both biology and engineering, I have the ability to solve complex problems related to healthcare technology and ensure that medical devices are safe, effective, and efficient. With a passion for improving the lives of patients, I strive to make a significant impact in the field of healthcare technology by creating innovative solutions to some of the most pressing medical challenges.

PROFESSIONAL EXPERIENCE

Service Engineer Intern, Al Qassimi Hospital

Sep 2022 – Dec 2022

Sharjah, United Arab Emirates

Al Qassimi Hospital is one of the largest government hospitals in Sharjah UAE. The Joint Commission International (JCI) accredits the hospital for its adherence to international standards for medical institutions.

Main Responsibilities :

- Installation, troubleshooting, and maintenance of equipment in OPD & IPD:
 - Wards: MMW/ MSW/ FMW/ FSW/ DCU/ Renal / VIP
 - OPD: Derma/ Maxillo Facial/ ENT/ Urology/ Nephrology/ Plastic Surgery/ Ortho/ Neurology
 - ICU + Emergency
- Performing Periodic Preventive Maintenance (PPM).
- Inventory of Medical Devices and Accessories
- Data Management Using Excel and Microsoft Word

Amina Wali Al Rehman



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📍 Arad Bahrain | 🇧🇭 Bahrain

EDUCATION

Bachelor of Science, Biomedical Engineering, Ajman University

2018 – 2022

Ajman, United Arab Emirates

- CGPA: 3.22/4.00
- Graduation Project: Smartphone-Based Retinal Imaging to Detect Diabetic Retinopathy (Best Research Award Winner)

Secondary School, Istiqlal Secondary Girl's School

2015 – 2018 | Muharraq, Bahrain

- Score: 96%

LANGUAGES

Arabic

English

Urdu

Hindi

Pashto

Field Service Engineer Intern, Salmaniya Medical Complex

Jan 2018 – Feb 2018 | Manama, Bahrain

Medical Complex strives to continuously meet the Secondary and Tertiary Health Care needs of the citizens and residents of Bahrain in the most effective and efficient manner possible and at the highest level of quality within its available resources.

Main Responsibilities:

- Installation, troubleshooting, and maintenance of:
 - Oscopes
 - Patient Monitors
 - Electrical Beds
- Performing Periodic Preventive Maintenance (PPM).

AWARDS

Mizmar Al Dawood Competition

- Achieved 8th Position all over Bahrain

National Future scientists Competition

- Placed second Position – Kinetic energy cooling jackets

IClik Competition – Information & Technology festival

- Achieved 1st position for three years

IEEE ASET Poster Competition in the 4th International Student Scientific Poster Competition ASET 2022

- Bagged 1st Position

Online Senior Student Poster Competition in Mechatronics & its Applications

- Bagged 3rd Position

ACCOMPLISHMENTS

- Successfully directed teams in internal university events (Global Day, Demo Day, Clubs Fair).
- Tv Interview – Invited to present my achievements on Abu Dhabi Tv.
- Launched a few events as a member of the Community Service team.
- Certified by Aspire Egypt's Social Leadership Training.
- Attended Arab Health 2020, 2021, and 2022.
- Attended GITEX 2022.
- Certified by Thrive Education 'Leadership Program – Levels 1&2'
- Certified by Big Heart Foundation
- Volunteer at Ramadan Aman