Sama Adel Abu Allairat

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SUMMARY

A highly motivated fresh Biomedical Engineering graduate seeking a fruitful opportunity where I can apply the knowledge gained along my five year of study as well as the skills gained through my leadership role as a student, add value and contribute to the success of my workplace.

SKILLS

Technical Skills:

- Microsoft Office
- AutoCAD
- MATLAB

Interpersonal Skills:

- Leadership
- Teamwork
- Detail-oriented
- Verbal & written communication skills

LANGUAGES

- Native Arabic
- Fluent English (*speaking*, *reading* and *writing*)

REFRENCES

• Dr. Abdul Hakeem AlOmari

Head of Biomedical Engineering Department

Mobile: +966580396664 Email: <u>ahhalomari@iau.edu.sa</u> cb.bed@iau.edu.sa

• Eng. Mostafa Fahmy

Gulf Medical Co. Ltd. Area Manager

Mobile: +966564452232

Email: mostafafahmy@gulfmedical.com

EDUCATION

Imam Abdulrahman Bin Faisal University (August 2016- May 2021)

Biomedical Engineering, BSc. GPA 3.973 out of 5

Senior Design Project (SDP): Design and Development of an AI Assisted MRI Compatible ECG System.

EXPERIENCE

Summer Internships

Gulf Medical Co. LTD. (14th-25th of June 2020)

Informative lectures on CSSD, OR Hygienic, Robotic Surgery (Da Vinci), Endoscopy and Quality Management System. Hospital visit to see the Lithotripsy machine inside out.

Virtual Summer Training by King Fahad University Hospital (31st of May-22nd of June 2020)

Engineering Management- Engineering and Technical Aspects of Medical Equipment- General Equipping for Hospital Departments.

COURSES

By Saudi Scientific Society for Biomedical Engineering 2020:

• Hybrid OR by GE Healthcare • MRI in Business • Mechanical Ventilator Design • CT Applications in COVID-19 by Siemens Healthineers • Cath Lab by GE Healthcare.

By Saudi Biomed Group 2020-2021:

• Ultrasound Machine • Ventilator Machine • Safety in Healthcare Management • Introduction to Medical Laboratory • Introduction to Cleanrooms and Controlled Environments.

CERTIFICATES

- Certificate of Achievement: Fundamentals of Engineering (FE) Exam- 2021
 Provided by the Saudi Council of Engineers (SCE).
- Healthcare Facility Design, Preparing for Catastrophe-2020
 Provided by Saudi Healthcare Architects- Saudi Umran Society in King Saud University.
- Basic Life Support (BLS)-2020
 Provided by National Health Care Provider Solutions.
- Defibrillator Analyzer- 2019
 Provided by FOLATH Medical Co.
- Excellence College Certificate (GPA 4.79/5)- 2017

*SCE Accredited. Membership no.:770430