

Zahrah Alawami

Biomedical Engineer

As a Biomedical engineer, my passion is to help the community to make an effective difference in people's life.



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Eastern Region, Saudi Arabia

EDUCATION

B.S. in Biomedical Engineering / Minor: Mathematics

Wichita State University/ United States of America

08/2016 – 12/2020

GPA: 3.57/4 Honors: Magna Cum Laude

CERTIFICATES

Biomaterials Engineering.

PERSONAL PROJECTS

Gas Analysis group project.

(08/2019 – 05/2020)

- Developed a handled portable Gas Analysis device that gives reading of some gases such as oxygen, CO2 and pH in a faster way. Using a needle that would be inserted in the device using the Lab On Chip (LOC) technique.

GoBabyGo group project

(08/2020 – 12/2020)

- Developing a toy car for disabled children by using a seat that is comfortable for the child. Also, adjusting a tray that has a buzz that helps the child to drive the car by himself.

VOLUNTEER EXPERIENCE

☆ Trainee Biomedical Engineer in Saud Al Babtain Cardiac Center.

(03/2021 – Present)

☆ 12 hours experience with paramedics.

☆ Open Door Homeless Resource Center.

☆ Rainbows United Kids Kove.

COURSES

- Mastering the Sale Process.
- Essential Skills to Mastering the Art of Win-Win Negotiation.

EXPERIENCE

- Have experienced in Ultrasound in Biomedical Imaging class.
- OSHA license.
- SCE license.
- SCFHS license.

SKILLS

Matlab beginner.

SolidWorks beginner.

Microsoft office (Word,Excel).

Comsol Multiphysics.

Communication.

Teamwork skills.

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Full Professional Proficiency