

Abdulah Abdulaziz Alzayer



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EDUCATION

Bachelor of Science in Biomedical Engineering

Louisiana Tech University

**GRADUATED
MAY 2021**

- Concentration in Computer Information System.
- Dean's list (3 times).



EXPERIENCE

SENIOR DESIGN PROJECT (MEDICAL DEVICE)

SEPTEMBER 2020 – MAY 2021

LOUISIANA TECH UNIVERSITY, BIOMEDICAL ENGINEERING

- Worked with a team of 4 to find solutions for UCL injury in sports.
- Designed a wearable device that monitor the risk factors of UCL injury.
- Developed codes in Python and Raspberry Pi that collects data from sensors and shows them in Excel.

Biomedical Engineering Devices Project

MARCH 2020 – APRIL 2020

Louisiana Tech University, Biomedical Engineering

- Worked with a team of 3 to find solutions of ECG problems.
- Built a prototype of our suggested model of ECG
- Applied filters to the ECG

Freshman Design Project

SEPTEMBER 2016 – OCTOBER 2016

Louisiana Tech University, Engineering

- Worked with a team of 4 to build a device that can fix potholes in roads.
- Developed a code that can make the device scans roads to find potholes.



SKILLS

Microsoft Office | MATLAB | Python | Problem Solving | Data Analysis |
Troubleshooting | Research | I am also a Gourmet



VOLUNTEERING EXPERIENCE

International Student Office

Information Consultant

Louisiana Tech University

- Advised the International students.
- Helped in new students' engagement.
- Guided students through the campus tour.