

# LOUY ALABDALLA

## SKILLS

**Strong analytical and software skills. Excel, MATLAB, C/C++, Ltspice, Eagle CAD, Auto Cad, and Multisim. RF Circuit design, Electrical design, Soldering, Visual Lighting, Dialux, Revit**

## PROJECTS

- Design and Build a Frequency meter with the digilent BASYS FPGA board
- Design and build an autonomous vehicle that can search a space and find washer and take them to pecific point
- Design and construct a synchronous AM receiver to detect, demodulate and output the message signal of a local AM Radio Education
- Solar Panel, Acid Battery, and LEDS

**Electrical Engineering | Fall 2020 | Texas Tech University**

## OBJECTIVE

**Apply the principles and techniques of electrical engineering to design, manufacture and maintain equipment.**



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## EDUCATION

- Texas Tech University, Lubbock-Tx, Electrical Engineering  
Graduation Fall 2020  
GPA 2.9
- San Jacinto College, Houston-Tx  
Completed 67 transferred hours, GPA 3.47