Johnathan J. Moore

1098 University Ave Lubbock, Texas 79401  915-222-9610  Johnathan.Moore@ttu.edu

EDUCATION

**Texas Tech University, Lubbock, Texas**

May 2020

GPA: N/A

May 2016

GPA: 3.72

Bachelors in Science in Electrical Engineering

Minors: Mathematics and Wind Energy

**Harmony Science Academy – EL Paso, EL Paso, Texas**

High School Diploma: Distinguished Achievement Program Graduate, Honors Graduate

EXPERIEANCE

**Whitacre College of Engineering, Center for Pulsed Power and Power Electronics, Lubbock, Texas** Sept 2016 - Present

*Undergraduate Student Assistant*

* Student Assistant: Assist Lab Technicians with cleaning and preparation of Labs

**Arrogant Texan, Lubbock, Texas** Aug 2016 - Present

*Employee*

* Provide customer service

**PLTW Engineering Design and Development Course, El Paso, Texas** Aug 2015 - May 2016

*Student*

* Conducted studies on a real world issue and searched for a solution
* Managed a budget of $300.00 to prototype, test, and finalize a solution to National Park surveillance after a natural disaster
* Constructed and programmed a drone using a 3D printer and raw materials while staying within budget

**Subway, El Paso Texas** April 2015 - Feb 2016

*Jr. Sandwich Artist*

* Provided customer service and knowledgeable answers about food products and nutrition content
* Trained new employees on daily company operations

**Think Outside The Box (TOTB) Robotics Summer Camp**June 2015 - July 2016

*Mentor*

* Mentored middle school students in Robotics workshops
* Taught students to build simple circuits using Arduino Board
* Introduced basic programing skills using Lego Mindstorm

**PLTW Digital Electronics Course at Harmony Science Academy, El Paso, Texas** Aug 2014 – May 2015

*Student*

* Introduction to AOI Combinational Logic and Sequential Logic Circuit Design
* Introduction to Electronics and Circuit Design
* Introduction to Microcontrollers and State Machines

**National Guard Certification of Completion, El Paso, Texas** March 2014

*Student*

* Awarded for participation and successful completion of the Engineering Design Failure and Levee System Failure
* different types of levees and disaster prevention methods implemented by the national guard in natural disasters

INVOLEMENT

* STEM Festival Participation Fall 2013 – Fall 2015
* Hispanic Student Society ~ Member Sept 2016 - Present

SKILS/CERTIFICATES

Spanish (Fluent)

Turkish (Conversational)