

Hayes Temple

601-514-5780 | hayest0421@gmail.com | 705 University Drive, Starkville, Mississippi

Education:

Mississippi State University – January 2021 – December 2024

Bachelor of Science in Electrical Engineering

GPA – 3.28

Jones College - August 2019 - December 2020

Associate of Arts degree

Member of Phi Theta Kappa Honor Society

GPA – 3.39

Skills:

Soldering:

- Through hole
- Surface mount

Programming Languages:

- C++
- C
- Assembly
- Verilog
- MATLAB

Software:

- AutoCAD
- Microsoft Word
- Microsoft Excel
- SAP
- ARAS

Experience:

Co-Op Engineer

Airbus Helicopters North America

January 2023-December 2023

Columbus, Mississippi

- Designed, published, and updated wire diagrams to help technicians install parts onto aircraft.
- Created and published ELA's (electrical load analysis) for aircraft.
- Helped Flight Test Engineering install and test electrical parts.
- Created and presented PowerPoints to conduct retrospective reviews on certain aircraft.
- Assisted technicians with troubleshooting and solving electrical issues on aircraft.

Projects:

Cocktail Mixer

- Cocktail mixer powered by Arduino Uno and a Microprocessor.
- Connected to three 5V pumps that were submerged in different liquids.
- Keypad could select between the 3 different pumps and dispense around 1 to 10 ml of liquid.
- Collaborated with a team to develop and test various ideas and concepts in order to create the finalized version of the project.