

# STEVEN VAUGHN

stevenfvaughn@gmail.com · 1-615-796-5443  
100 Eclipse Drive Murfreesboro, TN

## SKILLS

- Microsoft Office applications
- AutoCAD
- Soldering
- OrCAD
- Cadence PCB
- C++
- Python
- HTML
- CSS
- Git

## EDUCATION

**EXPECTED GRADUATION: 2024**

**MISSISSIPPI STATE UNIVERSITY**, ELETRICAL ENGINEERING MAJOR, MATH MINOR, GPA:  
3.36

**Past/current classes:** Fundamentals of Energy Systems, Power Transmission Systems, Power Distribution Systems, Thermodynamics, Electromagnetics I & II, Signals & Systems, EE Capstone design I & II, Data Structures & Analysis, Computer Programming I & II, Digital Devices & Logic Design, Electric Circuits I–III, Microprocessors, Engineering statistics, and advanced math courses.

My senior capstone project is (plus add any other projects)

**CENTRAL MAGNET HIGH SCHOOL**, (C/O 2020, ENGINEERING PATHWAY)

GPA: 3.712

- Robotics team, (1<sup>st</sup> place 2016 Music City BEST competition, 4<sup>th</sup> place South's BEST competition)
- Tennessee Technology Student Association
- Presented a final Engineering capstone project (via video), exploring the use of *piezoelectricity as a source to charge a cell phone battery*

<https://stevenfvaughn.weebly.com/seniorthesis2020.html>

## SCOUTING EXPERIENCE

- Eagle Scout earned 9/10/2019
- Shopkeeper at Boxwell Boy Scout Reservation, summer 2019, summer 2018 (paid)
- Cub Scout Camp Counselor, Summer 2017 (volunteer)
- Kitchen worker for Boy Scout Winter Camp, Winter 2018 (volunteer)
- Order of the Arrow, member 2015, Brotherhood level 2017
- National Youth Leadership Training, 2016

## **ADDITIONAL WORK EXPERIENCE**

### **PAWS on the Duck pet resort (Columbia, TN)**

Kennel Tech and Doggie Day Care Attendant, Summer 2020, Winter 2020/21, and Summer 2021