Avery Triplett

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Education

Bachelor of Science in Electrical Engineering   May 2024
Mississippi State University, Starkville, MS
GPA: 3.51

Relevant Experience

Lab Mentor – Foundations in ECE   August 2023 – Present
Bagley College of Engineering, Starkville, MS
- Taught 20 students how to solder and use an Arduino
- Demonstrated how to troubleshoot a circuit board
- Reviewed each student's work
- Gave guidance to students on how to improve their soldering techniques

Team Lead – A.C.E. (Automatic Candle Extinguisher)   Spring 2022
Mississippi State University, Starkville, MS
- Created A.C.E. with a budget of $30
- Main line of communication between a team of 5 and the advisor
- Demonstrated A.C.E. to 75 people
- Led team discussions and delegated tasks

Additional Experience

Office Assistant   August 2021 – July 2023
The Mississippi State University Writing Center, Starkville, MS
- Helped over 200 clients set up accounts and create appointments
- Managed 10 writing consultants and supported 3 faculty
- Created and managed an organization management webpage

Day One Leadership   Fall 2020
Salvation Army, Starkville, MS
- Volunteered for 14 weeks
- Assessed 2,500 square feet for areas of improvement
- Worked with a budget of $250 to build 4 crates to improve organization

Kitchen Staff   April 2019 – May 2021
The Cypress Taphouse, Ocean Springs, MS
- Delivered food to 30 tables each night
- Hand washed 60 dishes every hour
- Notified the bar staff of any kitchen problems

Skills

- Soldering
- MATLAB
- C++
- AutoCAD
- OrCAD
- Python
- Visual Studio Code
- SolidWorks

Involvement

Committee Lead – Theta Tau Professional Engineering Fraternity
- Collected, organized, and displayed 50 years' worth of Theta Tau history
- Planned and organized 5 professional development events
- Maintained the fraternity house for 45+ members
- Created a website from scratch

Vice President – Institute of Electrical and Electronics Engineers
- Planned outreach, recruiting, and fundraiser events
- Stood in for president when they could not be present at a meeting