




RANDY FLATNESS

CONTACT

 901-208-1562
 rcflat1775@gmail.com
 450 Campus Trials
Starkville, MS 39759

SKILLS

Soldering
Microsoft Office
Basic Fusion 360 CAD
EasyEDA PCB Building
Arduino



EDUCATION

Bachelor of Science in Electrical Engineering
Mississippi State University

2020-(December) 2024

REFERENCES

Dr. Ryan Green

 850-830-7025
 green@ece.msstate.edu

PROFILE

I possess a strong ability to meet deadlines. I thrive on self-driven initiatives and consistently deliver exceptional results within defined timelines. With a passion for hands-on learning, I actively seek out opportunities that allow me to engage and grow through practical experiences. I possess the versatility to take on multiple projects concurrently, effectively managing my time and resources to ensure each endeavor receives the attention and dedication it deserves.

WORK EXPERIENCE

Cashier

Kroger 2018-2022

As a cashier at Kroger, I also worked as a bagger, front end supervisor, customer service representative, and manager in charge. I learned how to multi-task which allowed me to work with customers and employees.

Summer Intern

Rheem May - August of 2022 and 2023

I've had professional experience with various types of water heaters, with a particular focus on electric units. Additionally, I have honed my skills in developing prototype PCBs and GUIs that operate seamlessly with a Arduino DUE.

Research Student

GRI at Mississippi State University August 2022 - Present

Provide support in the development of an innovative amphibious autonomous robot designed to efficiently collect water samples and conduct comprehensive PFAS testing.

CLUBS

President

IEEE SECON Hardware Robotics Team August 2023 - Present

In this position I am teaching new members about robotics and other technical skills to help further their learning in classes. I also work closely with school faculty to make sure we have the necessary tools to get the job done.