

DEARIRREIS L VANCE

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PROFILE

MSU senior Computer Engineering student looking for entry-level career opportunities. Experience in FPGA development, PCB design, CAD software, and MathWorks. Experience in programming with Python, C++, C, and Assembly Code. Experience with Microsoft Suite and Google Workspace.

EDUCATION

Mississippi State University, Starkville, MS May 2024
Bachelor of Sciences, Major in Computer Engineering, Minors in Mathematics

WORK EXPERIENCE

Team Leader, Chick-fil-A, Starkville, MS September 2020 - Present
Supervise shifts in preparing food and providing support to meet goals and standards.

- Coach team members in food safety and quality procedures
- Clean kitchen workstation areas

Sports Official, Self-Employed August 2017 – Present
Officiate recreational, competitive, collegiate soccer matches.

- Communicate with teams and crews in game managing and decision making
- Organize relations between players, team officials, and spectators

Shift Manager, SONIC Drive-in, Tupelo, MS March 2018 – August 2020
Supervised employee performance and customer relations along with managing restaurant operations.

- Handled money deposits and managed restaurant finances
- Received certification in ServSafe food safety

RELEVANT TECHNICAL COURSES

Signals and Systems	Electronic Circuits	Embedded Systems
Digital System Design	Microprocessors	Fundamentals of Energy Systems
Data Communications and Networks		

PROJECTS

Senior Project Design, Mississippi State University August 2023 – Present
Design a prototype of a health-monitoring dog vest and associated software application

- Serve as Project Manager, communicating in project design, development, and integration
- Lead software development in programming
- Handled sensor data verification

INVOLVMENT

Cross Pointe Ministries, Tupelo, MS
Black Student Association, Mississippi State University
Institute of Electrical and Electronic Engineering, Mississippi State University
MOX, Men of Excellence, Mississippi State University
National Society of Black Engineers, Mississippi State University