

CALEB CARPENTER

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A Fayetteville, AR

OBJECTIVE

Dedicated student with proven performance in management, leadership, and communication. Detail-oriented in problem-solving and planning. Ready to make an immediate contribution to your organization.

EXPERIENCE

McDonald's • Crew Member

November 2023 – May 2024

- Created a welcoming environment for all customers and staff.
- Served guests and maintained the cleanliness of the establishment.

Aggie Coding Club

September 2023 – December 2023

- Learned how to use GitHub and apply it to real code.
- Acquired knowledge of the fundamentals of programming languages such as Rust and C++.
- Designed the foundations for a digital music tool that allowed users to create digital instruments.
- Attended workshops to improve coding and Computer Science skills.

Robotics Club • Team Captain

September 2020 – May 2023

- Designed and produced a functional robot every year to compete in the First Tech Challenge
- Programmed autonomous and driver-controlled modes for the robot.
- Used Vuforia and TensorFlow software to create object tracking for autonomous modes.
- Learned and became proficient in Java.

HONORS

First Tech Challenge Control Award • February 2023

First Tech Dean's List Semi-Finalist • January 2022

EDUCATION

University of Arkansas

Expected Graduation May 2027

Engineering Coursework in Progress: Digital Design, Calculus II

Texas A&M University

August 2023 – May 2024

Engineering Coursework Completed: Engineering Lab 1 Computation, Functions Trigonometry and Linear Systems, General Chemistry and Lab for Engineering Students, The Engineering Professional, Engineering Math 1

Lakenheath High School

Honors Diploma, May 2023

KEY SKILLS

- RESEARCHING
- SCIENTIFIC WRITING
- ETHICAL CONSIDERATIONS
- COMPUTER PROGRAMMING
- VUFORIA SOFTWARE
- TENSORFLOW SOFTWARE
- MICROSOFT OFFICE SUITE