

Caleb Lowe

Little Rock, AR | 501-580-5465 | cakeb.lowe@gmail.com | c.lowe0442@student.tsu.edu

Professional Summary

Electrical Engineering student with strong analytical skills, programming experience, and a deep interest in power systems, renewable energy, and grid reliability. Honors-level academic performance and hands-on project experience in sustainability-focused engineering concepts. Brings excellent communication and teamwork skills from customer-facing roles and collaborative STEM activities. Seeking an internship at MISO to support engineering analysis, modeling, forecasting, and operational reliability of the bulk electric grid.

Education

Texas Southern University – Houston, TX

Bachelor of Science, Electrical Engineering

Expected Graduation: 2029

- Thomas F. Freeman Honors College
- GPA: 3.93

Parkview Magnet High School – Little Rock, AR

High School Diploma, May 2025

- GPA: 3.9
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Relevant Skills

Technical Skills

- Programming: C++
- Microsoft Office Suite
- Engineering fundamentals
- Introductory modeling and data analysis
- Problem-solving and analytical thinking

Energy & Industry Interests

- Electricity markets
- Grid reliability and resilience
- Renewable energy systems
- Transmission and distribution concepts
- Sustainability

Additional Skills

- Strong communication and teamwork
- Customer service

Languages

- English (fluent)
- American Sign Language
- French

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Work Experience

TJ Maxx – Little Rock, AR

Sales Associate | 2024–2025

- Delivered consistent customer service while maintaining organized store operations
- Supported daily sales goals through teamwork and communication
- Strengthened interpersonal skills in a fast-paced retail environment

JD Sports – Little Rock, AR

Sales Associate | 2023–2024

- Provided trend-based product guidance to customers
 - Processed transactions efficiently in a high-volume environment
 - Contributed to meeting store targets through reliable performance
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Leadership & Activities

National Society of Black Engineers (NSBE)

Member | 2025–Present

Common Ground Project – Georgia Tech Engineering Camp

Team Member | 2024

- Collaborated on developing a sustainability-focused community design
- Applied engineering concepts related to resource efficiency, systems thinking, and renewable energy

Student Government Association – Parkview Magnet High School

Member | 2023–2025

- Represented student interests in meetings and events
 - Helped organize school activities and support student engagement
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Additional Interests

Renewable energy, sustainable design, materials science, gaming, technology