

## Samuel Alexander Marlowe

Petal, MS 39465

Phone: 601-408-7908

[sam.marlowe19@gmail.com](mailto:sam.marlowe19@gmail.com)

### OBJECTIVE:

Hard working college student with high ambitions to become an electrical engineer at Mississippi State University. Looking for a full time position where I can use the knowledge from my education and develop new engineering skills in the field.

### EDUCATIONAL EXPERIENCE:

Mississippi State University, Starkville, Mississippi  
Bachelor of Science in Electrical Engineering  
GPA: 3.89/4.00 GPA, Presidents List

May 2025

Jones County Junior College, Ellisville, Mississippi  
Core Curriculum Courses  
GPA: 3.87/4.00, Presidents List

May 2022

### WORK EXPERIENCE:

Georgia Pacific LRC, New Augusta Mississippi  
*Process Control Co-Op*

January-May 2023, August-December 2023, May-August 2024

- Worked alongside engineers to learn the processes of the pulp mill
- Created new/edited existing PLC and DCS logic
- Diagnosed alarm reports and discussed findings with operators and area leads
- Reduced the number of nuisance alarms by adding suppression triggers

MHSAA District 4, Starkville Mississippi  
*Referee/Official*

August-December 2022, August-December 2024

- Efficiently managed fast paced situations while observing and considering multiple factors.

Cooperative Energy Generating Plant, Moselle Mississippi  
*Laborer*

June-August 2020, June-August 2022, June-August 2023

- Worked as a team with two other laborers
- Weekly completed grounds maintenance
- Responsible for cleaning inside of units 1,2, & 3 Lube Oil Reservoirs
- Worked alongside Maintenance department to replace air intake and pre-intake filters

Fairley Construction, Hattiesburg Mississippi  
*Electrician*

December 2019 - June 2020, August 2020 - June 2021

- Worked on team of three to rough-in, wire, and trimm-out residential/commercial buildings
- Became efficient in making up indoor and outdoor panels, installing single pole/3-way/4-way switches, and installing Ground-Fault Circuit Interpreters

### RELEVANT ACADEMIC EXPERIENCE:

**C++ Programing**, Mississippi State University, Starkville Mississippi

- Successfully completed the class and lab by programming through Visual Studios learning the syntax and flow.

**Electromagnetics 1**, Mississippi State University, Starkville MS

- Successfully completed the class based on the fundamentals of electric and magnetic waves

### LEADERSHIP AND INVOLVEMENT:

Mississippi State University, Starkville Mississippi

- **Team Lead**, Senior Design
  - Responsible for meeting with faculty advisor, reporting to professors, and overall project completion

Jones County Junior College, Ellisville Mississippi

- **Vice President**, Engineering club
  - Oversaw secretary and meeting planner

- Organized drinks and snacks for meetings
- **Honors student**, Charles Pickering Honors institute
  - Discussed challenging topics regarding current events
  - Lead class discussions