

# Evan Heller

## Profile

Senior level electrical engineering student at Mississippi State University offering diverse work experience. Adept at communicating ideas and learning processes. Passionate about designing and problem solving.

## Education

Bachelor of Science in Electrical Engineering  
Minor in Mathematics

December 2024

## Extracurriculars

### **Breaker Boy Design Team**

January – May 2022

- Created automated breaker switch controllable through an app. Tasked with coding servo positions and timing, and design apparatus to be connected to switch for position changing.

### **Pi Kappa Alpha Fraternity**

- Volunteered in Starkville Frostbite 5K and community cleanup yearly as an active member from 2019 to 2022.

## Work Experience

### **Electrical Co-op**

May 2022 – August 2023

Served as co-op for 16 months consecutively while specializing in system improvement, electrical installation for commercial and residential applications, and creating accurate digital mappings.

- Designed a new 3 phase overhead circuit exiting substation.
- Created accurate digital replica of electrical transmission and distribution system for control center.
- Designed numerous overhead and underground electrical installations for new construction.

### **Laborer**

May 2019 – January 2024

Have worked all breaks as part of a crew that installs underground utilities and services for residential and commercial construction throughout west Tennessee.

- Acquired experience operating construction equipment.
- Continuously problem solved during installations.

### **Attendant**

June 2018 – March 2019

Guided vehicles into and operated carwash. Tasked with keeping site clean and orderly.

- Minor experience in sales, selling premium wash packages for commission.

## Key Skills

Proficiency in Microsoft Word, Excel, PowerPoint, Teams, AutoCAD, ArcGIS, C++, and Trimble software. Experience operating Trimble GPS devices, and heavy equipment being bulldozers, excavators, and skid steers.