

## Logan Markley

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[loganmarkley.github.io](https://github.com/loganmarkley)

## EDUCATION

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### **B.S. in Computer Science**

*Expected Graduation: May 2025*

Missouri University of Science and Technology, Rolla, MO

**GPA: 4.0 / 4.0**

*Related Coursework (taken or taking):*

- Intro to C++ Programming
- Discrete Math for Comp. Sci
- Data Structures (C++)
- Intro to Digital Logic
- Intro to Microcontrollers / Embedded Systems
- Technical Writing

## EMPLOYMENT

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### **Peer Learning Assistant - S&T LEAD**

*September 2022 - Present*

- Facilitate small-group tutoring sessions under the Learning Enhancement Across Disciplines Program (LEAD) on campus.
- Collaborate with other PLAs and professors to assist fellow students through Physics I.
- Inspired learning without giving out solutions and rather through asking questions and making sure that students truly understand the how and why.

## HONORS & ACTIVITIES

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### **Formula Electric SAE Student Design Team**

*Fall 2022*

- Participated in a team of around 45 members to build and create a fully functional electric race car to compete in the national Formula SAE racing competition.
- Involved in the electrical sub-team responsible for sending messages throughout the vehicle.
- Directly worked in this four person sub-team to create code with Arduino IDE, to test code using breadboards and microcontrollers, and to interpret code from past competition years.

### **Missouri S&T Kummer Vanguard Scholar**

*Fall 2021 - Present*

- Worked in small groups to analyze and improve different aspects of S&T like the dining hall.
- Attended meetings that taught invaluable aspects of leadership and social responsibility.

### **Missouri S&T Honors Academy**

*Fall 2021 - Present*

- Involved in a community of scholars seeking an enhanced educational experience.

## SKILLS

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- Proficient in C++.
- Able to institute hard work and dedication.
- Able to learn quickly and adapt to changes
- Experienced in Java, HTML, and CSS.
- Able to thoroughly assist and guide others.
- Able to honestly discuss feedback and issues.