

Logan Markley

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EDUCATION

B.S. in Computer Science

Expected Graduation: May 2025

Missouri University of Science and Technology, Rolla, MO

GPA: 4.0 / 4.0

Related Coursework:

- | | | |
|---------------------------|--------------------------------|------------------------|
| -Intro to C++ Programming | -Discrete Math for Comp. Sci | -Data Structures (C++) |
| -Intro to Digital Logic | -Computational Problem Solving | -Technical Writing |

EMPLOYMENT

Peer Learning Assistant - S&T

September 2022 - Present

- Facilitated small-group tutoring sessions under the Learning Enhancement Across Disciplines Program (LEAD) on campus.
- Collaborated 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

Formula Electric SAE Student Design Team

Fall 2022 - Present

- Participated in a team of around 30 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++. | -Experienced in Java, HTML, and CSS. |
| -Able to institute hard work from others. | -Able to thoroughly educate and guide others. |
| -Able to learn quickly and adapt to changes | -Able to face and communicate joint problems. |