

Logan Markley

loganmarkley03@gmail.com · (314) 223-9093 · Weldon Spring, MO

loganmarkley.github.io

EDUCATION

B.S. - 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

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 PLA's and professors to guide fellow students through Physics I.
- Inspire learning without giving out solutions and rather through asking questions and making sure that students truly understand the how and why.

HONORS & ACTIVITIES

Multirotor Robot Student Design Team

Spring 2023 - Present

- Collaborating with this design team under the software side, specifically the vision sub-team.
- Write python code to process images into data using libraries such as OpenCV and NumPy.

Formula Electric SAE Student Design Team

Fall 2022

- 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

- Scholastic program revolving around entrepreneurship, social responsibility, research, etc.

Missouri S&T Honors Academy

Fall 2021 - Present

- A community of scholars that dive outside the scope of a standard course's agenda.

SKILLS

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