Logan Markley

loganmarkley03@gmail.com · (314) 223-9093 · St. Louis, MO
Portfolio Website: loganmarkley.github.io

EDUCATION

B.S. – *Computer Science* **GPA: 4.0 / 4.0**
Missouri University of Science and Technology *May 2025*

Relevant Coursework:

-Principles of Speech	-Intro to OS's	-Data Structures (C++)	-Intro to Microcontrollers / Embedded
-Technical Writing	-Algorithms	-Intro to Computer Networks	-Intro to File Structures and Databases

EMPLOYMENT

Student Ambassador – S&T Computer Science Department *April 2023 - Present*
- Introduce prospective students to the CS Department via engaging sit-down discussions and a guided tour of the building
- Provide comprehensive information about courses or extracurriculars as well as addressing any topics or questions

Peer Learning Assistant – S&T LEAD Program *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 Engineering Physics I
- Inspire learning not by giving out solutions but rather through asking questions in order to reinforce the material

PROJECTS

Coffee By Rosalina – HTML, CSS *September 2023*
- Assembled a mock website for a coffee shop to allow ACM Web members to learn from and attempt to replicate it

Room Planner – Python *August 2023*
- Developed a blueprint-style room planner that allows for precise dimensions and furniture placement using Pygame
- Created all code, graphics, and designs from the ground up while developing the project in a sequential fashion

Snake Game – Python *July 2023*
- Used the Pygame library to create the classic Snake game with 2D graphics, sounds, and keyboard input
- Learned the basics of Pygame and game development such as collisions, tile mapping, surfaces, and events

Portfolio Website – HTML, CSS, and JavaScript *October 2022*
- Built a portfolio website that details distinguishing characteristics, displays career milestones, and remains updated
- Utilized the styling abilities of CSS and the fundamental aspects of HTML to create a cohesive page with multiple sections

EXTRACURRICULARS

Association for Computing Machinery – Web Development Team Lead *Fall 2023 - Present*
- Assist in leading the ACM Web club via example projects, brainstorming, and mentoring under the role of team lead
- Improve upon HTML, CSS, JavaScript, and React abilities via workshops, weekly meetings, and other events

IEEE – Eta Kappa Nu *Fall 2023 - Present*
- Demonstrate commitment to academic excellence and leadership as a member of this prestigious society

Association for Computing Machinery – Hack Member *Fall 2023 - Present*
- Learn important topics and techniques regarding HTML, CSS, JavaScript, React, and possibly more later on

Missouri S&T Honors Academy *Fall 2021 - Present*
- Enroll in Honors Courses which present additional opportunities outside of the classroom

SKILLS

-C++	-Java	-CSS	-JavaScript	-Organization	-Problem Solving	-Communication
-Python	-HTML	-Git	-VS Code	-Adaptability	-Time Management	-Attention to Detail