

# ADAM WEATHERBY

Computer Science Student

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## WHO AM I?

Hello, I am Adam Weatherby. I am currently a student at Southeast Missouri University. I am pursuing a career in software development. I am a member of the Computer Science Club and I work on campus doing research for the CS department. I enjoy watching/making movies with my friends, as well as playing video games.

## EXPERIENCE

5/2020 – 9/2020	<b>Research Assistant</b>	SEMO CS Department
<ul style="list-style-type: none"><li>• Assist Grad students and Professors conduct research projects and write papers.</li><li>• Design methodologies for gathering various metrics from different software and hardware configurations.</li><li>• Assist associates with installations, configurations, troubleshooting, and problem solving.</li><li>• Set up remote Linux servers for others to access while working from home.</li></ul>		
8/2019 – Present	<b>Student Caller</b>	SEMO Annual Fund
<ul style="list-style-type: none"><li>• Work with supervisors and team members to set earnings goals and make plans on how to reach them.</li><li>• Call SEMO alumni to update their contact information and help keep them active as alumni.</li><li>• Participate in team building exercises as well as cooperative efforts with fellow Annual Fund employees.</li></ul>		
8/2017 – 10/2017	<b>Lab Assistant</b>	PH Broughton
<ul style="list-style-type: none"><li>• Set up and operate test equipment to evaluate performance of developmental parts, assemblies, or systems under simulated operating conditions, and record results.</li><li>• Conduct inspections for quality control and assurance programs, reporting findings and recommendations.</li><li>• Analyze and interpret test information to resolve design-related problems.</li><li>• Compile and interpret results of tests and analyses.</li></ul>		

## EDUCATION

2018 – Present	<b>B.S. Computer Science</b>	SOUTHEAST MISSOURI STATE UNIVERSITY
<ul style="list-style-type: none"><li>• Institutional GPA: 3.41</li><li>• Extracurricular Activity: Computer Science Club</li><li>• Relevant Course: Computer Science 1, Computer Science 2, Computer Science 3, Database, Cybersecurity, Discrete mathematics, C and the Posix environment, and miscellaneous IT courses.</li></ul>		

## PROJECTS

**Data Visualizer** - Project to visualize Linked Lists, Stacks, and Queues using HTML/JavaScript  
**Multi-threaded CSV Generator/Sorter** - Project for generating 1000 random numbers. They are written to a CSV file. Then in 4 separate threads they are sorted using Selection sort, Bubble sort, Merge sort, and Quick sort respectively. Written in Java  
**Maze Game** - Simple Maze game written in C

## LINK TO PROJECTS

Where you can find links to all the listed programs

