

# ADAM WEATHERBY

Computer Science Student

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|---|----------------------------|
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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: 3.29</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

