**SKILLS  
General Skills:**• Collaboration, Leadership, Research, Troubleshooting, Tutoring, Screen Casting, Social Media Management, Live-Streaming, Video Editing, Presentation, C++, C, HTML, CSS, JavaScript, Python, Java, R, COBOL, IBM Mainframe, Timesheets, PowerBI, Visual Studio, Visual Studio Code, R-Studio, Excel, Github  
EDUCATION   
**University of Maryland Eastern Shore (UMES), Princess Anne, MD  
Bachelor of Science in Computer Science (Expected May 2024)**

• Concentration: Business Focus Cumulative GPA: 3.600

EXPERIENCE   
**Undergraduate Computer Science Researcher,   
University of Maryland Eastern Shore, Princess Anne, MD  
June 2023 – August 2023**  
• Researched Flipped Learning’s effects on student retention and engagement in the classroom through case studies, brainstormed and created materials and ideas to apply Flipped Learning to CSDP 250, and prepared weekly reports that detailed the progress completed that week.

• Tools used: C++, Word, Visual Studio, Google Scholar, Google Forms

• Impact: Laid out a foundation to prepare to apply Flipped Learning to CSDP 250, where data from the class will be examined to assess Flipped Learning’s effect on CSDP 250.  
**Undergraduate Computer Science Tutor,   
University of Maryland Eastern Shore, Princess Anne, MD   
February 2023 – May 2023**  
• Taught basic/advanced computer science methods with a focus on C++ programming to 40+ students, 20 hours a week for the duration of the Spring semester

• Tools used: C++, OpenIDE, XCode, Visual Studio, Visual Studio Code, IBM Mainframe, HTML/CSS/Javascript, Java, COBOL, Timesheets, Excel, Python

• Impact: Helped students understand computer science topics, assisted with homework projects, and improved tutoring methods based on feedback. **National Science Foundation REU Intern,   
Salisbury University, Salisbury, MD   
June 2022 – August 2022**• Analyzed anomalous data using MapReduce and Python in a Linux environment

• Tools used: MapReduce, Python, Linux

• Impact: Collaborated with colleagues to complete research and data analysis, presented research experience to a scientific audience, and contributed to a research paper. **Certifications:**

• IT Specialist – JavaScript, Issued by: Certiport  
• IT Specialist – HTML And CSS, Issued by: Certiport  
• IT Specialist – Java, Issued by: Certiport

**References available upon request**