

Professional Statement

My name is Alexis Martin and I am a rising junior attending Elizabeth City State University (ECSU) as a Computer Science major with a 3.8 GPA. I have a strong interest in learning new capabilities of the Information Services department. Being a Computer Science major has helped me become a leader, learn better time management, and balancing multiple tasks at a time. Learning these skills has helped me during my 17-credit hour semester by maintaining my A average.

I developed an interest in Computer Science when my grandparents would call me to fix their electronics. Even when my desktop at home wasn't working, I would play around with the computer to see what would happen and if it would work. Entering college, I felt unsure of what path to go into and became concerned due to confusion. After a summer of researching what Computer Science was about, I learned that this was the path that I wanted to be in, and so far I love it.

During my underclassman years, I have developed a curiosity in how the Banner System works for the university. I am always interested in how student's information is being stored into the system and how it is being used. In a recent project, creating a calculator showed me many functions of an object, how numbers are stored, and how they are being controlled behind the technical aspects. Not only do I have an interest in the Banner System, but an interest in the web development industry. Learning about the "behind the scenes" aspects of the computer screen sparks a huge interest to me. In my Java class, I was assigned to create a calculator and present to my peers. When it came to creating a button, I was overjoyed because developing an object was something that's not familiar with other individuals.

Now being involved in the Science Gateways Community Institute(SGCI), I will be learning about new coding languages such as, Python, R, Jupyter and UNIX. By working on practice assignments and lessons, I know I will be able to improve my coding skills day by day. Learning about the new languages will help me after graduation when I go into the work force. I believe the experiences in the SGCI will give me the opportunity to branch out in my future career.