**Profesional Statement**

Currently attending, Elizabeth City State University (ECSU) in North Carolina, I, Cheniece Arthur, will to not only graduate this upcoming May with a Bachelor's of Science degree in Computer Science, but plan to continue my education at North Carolina Agricultural and Technical State University in pursuit of earning a Master's Degree in Civil Engineering. I look forward to gaining a better knowledge in this area of discipline and use it to make valuable contributions to my community and business of choice. My career goals include, starting my own business developing and building homes from the ground up and also getting into teaching. I feel it is important that I share the knowledge that I have to others so that they would be encouraged to become successful entrepreneurs like I aspire to be.

Over the past three summers I have participated in three different internships. During the summer of 2006 I completed an internship at Elizabeth City State University, in Elizabeth City, North Carolina, where I examined how Sea Surface Temperature and Chlorophyll-a levels effected Bottlenose dolphins. With the data gathered, I identified factors which determined the presence of or lack of presence of the bottlenose dolphins. During the summer of 2006 I traveled to Lawrence, Kansas to take part in the Undergraduate Research Experience internship at the University of Kansas. There I used simulations to test robot formations and shape changes. I also designed robots in a robot simulation software package called Webots where I created a robotic simulation that showed how numerous robots would assemble in order to collect seismic data. I presented this research at the National Technological Association Conference and placed 3$^{rd}$ in the research competition. During the summer of 2007 I went to the University of California Los Angeles to work for the Center of Embedded Networking Systems (CENS). For this particular internship I used a Sony SNC-RZ30N camera and a Cyclops camera as biological sensors, which allowed for images of the *Tortula princeps* to be gathered and then processed through a Matlab application. I used this information to prove whether images taken of the *Tortula princeps* in a controlled light setting would be better suited than using ambient light when trying to gather the red, green, and blue pixels values present per picture.

My summers are just as busy as my typical school year. For the past four years I have played on the ECSU Women's Basketball team, was a member of the Women's Cross Country team two years, was a participant of the Center of Excellence in Remote Sensing Education and Research (CERSER) program at my school for three years, and I am a member of the Delta Theta Chapter of Alpha Kappa Alpha Sorority Incorporated. While participating in such clubs and playing sports I have managed to maintain at least a 3.0 GPA earning myself a spot on the Honor Roll List, Dean's List and Chancellor's List, for academic excellence each year.

Although my background is computer science based, I believe that I am well disciplined, determined, and have the desire and passion to bring nothing but the best to the Civil Engineering program at North Carolina Agricultural and Technical State University. I am a student-athlete so I know how to juggle more than two things at once.

I was a captain on my basketball team so I know how to be a leader and how to lead others. I am a member of a sorority so I take part in several community service projects throughout the year and I know how to work in a team setting. I have participated in an internship every summer so I am always up to a new challenge and I am not afraid to reach new heights. I believe I would be beneficial to your school because I am well rounded and relentless. I will give nothing but the best of myself and give forth my best effort.