After completing the requirements for the BS.CSC.SEG at Southern New Hampshire University, I would like to emphasize a few of my best accomplishments throughout the course. One of my favorite classes was Emerging System Architectures and Technology. This class focused on developing software using the Raspberry Pi. The final project was to create a weather station that would detect the temperature and humidity of the user’s location and then save it to a json file. I thought I did a great job creating this project but really wanted to keep improving it. So for my second version I decided to add a different sensor that would detect barometric pressure in addition to temperature and humidity, and also decided to add an anemometer to detect wind speed. Another one of my favorite classes was Intro to SQL. This class focused primarily on SQL basics. The final project for this class was to demonstrate the ability to manipulate data from a pre-existing database. As I did not have access to the database for the enhancement of this project, I decided to create a new database and use that data to demonstrate advanced SQL queries.

My journey through the computer science program at Southern New Hampshire University has altered my whole understanding of the subject. When I first thought about computer science, I thought it was just learning how to code, but its not just that, its much more. My journey taught me about collaborating in team environments, communicating to stakeholders, about data structures and algorithms, software engineering and database management, and most importantly, security. I chose to earn a Bachelor of Science degree in computer science because I have had an interest in robotics and artificial intelligence for quite some time. I thought that by enrolling in a computer science degree program, that it would broaden my understanding of the subject and further my interest in robotics and artificial intelligence.