They say education is the key. Education unwinds the driving force of nature. For me, education is about enlightening one’s brain to acquire knowledge- which gives one power. The more you know not just in your field of study but in a different field, the more you can possess the ability to function in our diverse economy. What better way to test one’s ability than to test different growing fields. The fastest growing field of study is cyber security. It plays a part in our everyday life. It manages our lives through a computer lens. Using computer technology to manage systems through protection of data among others is something that has been very intriguing to me. As bad as covid-19 has derailed us all and our way of living, one cannot look past the positives of the over-dependence of computers. More reliance on computer systems also means more room for hackers and attackers. Knowing I would be able to provide so much in terms of managing computer systems is my main purpose of pursuing a degree in cyber security.

Throughout my academic career I always wondered how people could be managed in different ways to impact the economy positively. It is simple somewhat to manage people but managing the things that matter most to people like computers, tablets, phones, electronic devices just to name a few continues to be a non-infectious national pandemic. Can we imagine one day not being without our phones or wondering when next it will be hacked, and we lose our valuable information like credit card numbers? I certainly do not and am sure majority would think same but the fact that there is such high demand for cyber security tells me people are not willing to take advantage to know how to protect their own properties. What better way to manage myself than to know and learn how to manage myself through educating myself with cyber security technology from a prestigious university like Davenport University.

During the start of my third year of college education, part time internships were offered for top performing students, and I was one of those chosen. I assisted HR and the management team. I also did internship at the IT department of the bank. It was my experience here that opened my eyes to the changing environment and the adaptability of any business to the language of computer science and all aspects of it. No one person knows it all, but the world of computer/machine learning is vast, knowing a piece of it will be beneficial for my career as well as myself. Imagine giving my computer to a technician to work on where my important personal data becomes vulnerable. It is such concerns that drives my motivation to knowing more about cyber security to protect my own data information.

Technology is everywhere, laced in almost every part of our lives. Technology impacts how we live, work, play and importantly learn. In our world today, digitization is on a rocket speed. For this reason, it is important for humanity to prioritize the importance of cybersecurity. My goal is not just taking a pen and paper and write. I need knowledge, and hands on practical application. What I cherish most about informational technology is that it is the kind of field you can learn inside out and master once and then just use your knowledge throughout your whole life. By doing my own research about information technology there is something new to learn every day. In order to be proficient in the area, one must improve their skills on daily basis.

Technology is so complex that not everyone can use it easily thus it is challenging. This is one reason of choosing cybersecurity. As the technology world is growing so as cyber security is evolving. Every single technology has a vulnerability. What is essential about cybersecurity is being able to apply the theory and research to finding ideas as well as up to date solutions. It seems to me that this is exactly what Davenport University offers. One of the major focuses of digitization has been on payment infrastructure including online banking, payment platforms, mobile banking, e-wallet debit card transaction and payment have increased at a breakneck. This push towards digitization of financial transactions has necessitated the importance of cyber security at the financial sector.

With experience working at the bank, I have and came to understand the vulnerability in financial applications dealing with customer’s accounts and their transaction details. This is pertinent to for example bank institutions since they house customer information and if not properly protected, they expose customers and render their sensitive data to hackers. In the year 2019, my bank had a cyber-attack on one of our home lending websites compromising bank’s server and data. Our bank website was vitiating and the media leaving an adverse impact on our bank’s reputation. After certified IT investigation, there was no loss of data and the Certified IT suggested to implement our public website applications with secure code practices.

While many believe that their data is secure and actions are confidential, it is hardly the case. A cyber security attack can ruin government entities, federal sectors and corporate sectors. Cyber-breach can expose social security numbers as well as personal details of credit card holders. It can bring about money laundering and breed to life more financial attackers. A pandemic waiting to happen that our world is certainly not prepared for. Even medical information stands a huge risk of being misconstrued. The danger can become inevitable. Preparation is what is crucial. It is like having a computer and not getting anti-virus protection. The protection doesn’t only secure one from dangerous websites but ensures the quality health on one’s computer. Cyber security needs go far beyond what and how we imagine life and machine learning technology. Being a cyber security analyst will go a long way to give me strong footing in our current economy.

Cyber security is the state or process of **protecting and recovering networks, devices, and programs from any type of cyberattack**. Cyberattacks are an evolving danger to organizations, employees, and consumers. They may be designed to access or destroy sensitive data or extort money and it such reasons that prompts red alerts. Money evolves around all we do and loosing it can be a matter of life and death. When the dependence of this world on computers never stops, cybersecurity qualities and skills need sharpening. Learning and practicing it is the only way one can be effective in terms of protecting their data information. I stand a better chance of making a technology managerial impact than occupying the management level alone. I will be effective and help protect government data while also earning a good dividend for it. This is a high paying field as way making this field very attractive.

To conclude, I am a person that sees any challenge in life as an opportunity to shine. I thrive in difficult environments because I am very articulate, a transformational leader, astute, have a strong work ethic and always finishes tasks started no matter how difficult they may be. I bring leadership qualities, discipline, and the willingness to learn and grow. I love to be challenged because competition brings the best in me. Cyber security future analyst is where I envision myself in roughly two years. I dream it, see it and will work it because am always willing to work hard to learn and put in the effort and I know with a prestigious university like Davenport, such dream will come to fruition.