**Personal Statement**

Steve Jobs once said,” Computers themselves, and software yet to be developed, will revolutionize the way we learn”. Computers are the most crucial tools in our life; they represent both our present and our future. At a staggering pace, the world of computers continues to spread further each day in fascinating new directions. Nothing on this planet, in my opinion, can compare to the computing industry's exponential growth and enthusiasm, a field that I want to be a part of, especially Computer science and Cyber security.

It all started with a show on Netflix called Arrow, in this series, there is a character called Felicity Smoak, who influenced my passion for computer science. Felicity is a brilliant mind and a crucial member of the Arrow team thanks to her outstanding abilities in a variety of fields, including information retrieval, computer programming, and the design of unique gadgets. After I finished the series, I immediately started my research about technology. I never knew what major I wanted to get into, I was always scared to pick a major that I would regret or not enjoy until I realized that some fields of programming require you to have extensive knowledge of mathematics, I was so relieved because math will forever be one of my favorite subjects in school, since I was a kid I have always been entertained by the logical challenges, reasoning, problem-solving, and testing of my analytical abilities; however, I never really paid attention to ICT, but after that, I started giving it more attention in school and I enjoyed it so much that my teacher used to ask me why was I smiling during my exam. I also participated in the ICT fair at school which helped a lot and reminded me of when Aristotle famously wrote, "The more you know, the more you realize you don't know."

Last summer I went to my uncle, since he studied computer science, to ask for his advice and help. He offered to take me to his company for about 3 weeks during the summer. I learned so much from him and his employees, and another guy who helped me so much during my research was Ishan Sharma on YouTube. Day by day my interest in computer science grew. Nevertheless, what really helped me become the hard-working person I am today is that about two years ago I had a friend that I considered as my sister, we were inseparable, and I loved her so much that I didn’t even realize how she was affecting in various things and academically. At that time, I did not have any goals, all I wanted to do was have fun. I didn’t know how to balance my personal life and focus on school, she was so dear to me, and I never imagined the day we would fall apart, we’ve been friends for 8 years and we used to do everything together, then one day something terrible happened that was an eye opener to me and that’s the day I lost my best friend. It was so heartbreaking I have never been through anything like that, so I lost control of myself because I was so used to having her in my life and so used to her being by my side through everything, but thankfully it was during summer, it took me a year to recover and, in that year, I learned so much about myself. I started focusing on myself and my studies, I began to set goals, and little by little started achieving them. It takes a lot of self-discipline and dedication, but I did and still am doing everything in my power to achieve them. I am so proud of the way things turned out for me. Yes, I have had a lot of downfalls, but they only made me stronger and everything I’ve been through so far helped me learn how to deal with anything that life throws at me. For example, I don’t lose control of myself anymore when any minor inconvenience happens to me, I learned how to control my emotions, set priorities, and balance my personal life with my academic life. At first, I used to study as a distraction from every negative thing in my life and when I started improving myself and getting excellent grades, I slowly started to love academic validation and turned it into something good. I realized that no matter how much you try to learn stuff in this world, you never will unless life puts you in a tough situation, that’s when you learn.

Now there are numerous reasons why I chose computer science, not just from the show or because of my love of math and ICT but also: 1) the nature of computer science is that it’s an ever-changing field. 2) Computer science is a steppingstone to many other fields. 3) One of the most important skills you’ll learn from studying computer science is critical thinking. Computers are complex machines, and understanding how they work requires the ability to think critically about the various elements and aspects. Computer science teaches you to think critically and solve problems, both of which will be useful to me in the future. That’s why it’s important to learn computer science, it makes your brain work better. As a final point, the number of opportunities available to computer science graduates is endless. With a computer science degree, I can work in almost any industry. Many organizations are ready to pay more for candidates who have these talents because there is such a high demand for computer science graduates.

I have always wanted to do something that I loved since I thought it would be very disheartening if I was bored with the subject after three years of study. I believe that no matter what major you decide to get into, if you love it you will ace it. The way I am fascinated by the world of technology makes me sure that I will undoubtedly benefit from my ability to work with others and my capacity for consciously thinking when I develop my own program in the future. Studying computer science will boost my ability to design new, inventive programs as well as my overall talents.