The power held between the hands of an individual and a keyboard, the manner of connecting the brain and the screen has long fascinated me in many ways. The unique interaction between intellect and technology has been my driving force for some time and motivates me to want to study Computer Science. I am certain that studying Computer Science will allow me to explore how I can employ that power to change the community around me. Though I haven’t yet had the opportunity to expand my knowledge in coding my desire to study this course stems from my pure passion for the world of technology, unwavering tenacity to develop my knowledge, and a curiosity to see what I can do when given the chance.

After the pandemic hit, my perspective of the world changed, with the majority of us physically at a distance, and technology the only means of keeping us together, I recognised the immense positive impact technology made on the community and knew that I wanted to be part of its evolution. I began to notice, at a deeper level, the value of technology, and my interest grew such that I could no longer ignore what was beyond the screen of my phone. To hone this interest, I listened to TED talks when I could and read articles about technology and electrical impulses.

Taking additional classes in Further Maths enabled me to gain a strong foundation in maths and logical reasoning. In addition, this equipped me with the necessary skills to identify, analyse, and produce alternative solutions to intricate problems in detail, which I understand are crucial skills when embarking on this field.

Moreover, during my last years of school, I signed up for subjects such as Information and Communication Technology and Data Processing to gain knowledge on the impact of technology on our society. This gave me insight into areas such as artificial intelligence, data analysis, and algorithms allowing me to identify areas in which I could contribute, following a degree in Computer Science, such as healthcare and entertainment.

Computer Science is a field that relies on collaboration and teamwork. I have instilled in myself openness, tolerance, and discipline throughout my years in secondary school as the chapel prefect and enhanced those skills during my tenure as the Head Girl and Head border of my institution, communicating efficiently with my teachers, colleagues, and juniors alike. With these responsibilities I have gained a sense of balance and can effectively incorporate my responsibilities and academics together to work effectively for myself and my school.

I also long to make a positive impact on people's lives no matter how small it is. With this motivation in mind, during my time at school, I have organized sessions and classes for those struggling in certain areas, held meetings to help them make plans for the next steps they could take on their journeys, raised money to show gratitude towards our teachers, and organized debates to test people's confidence levels while training them to communicate appropriately in an array of different situations.

Aside from receiving awards in Further Math, ICT, Data Processing, Maths, and Physics, I have led a debate team to win first place in a competition within my school, edited a school newspaper, joined and created choreographies for events, and captained my house to first place during a 2023 inter-house sports competition.

I am aware of the energetic and dynamic nature of the field of computer science. As such, in advance of beginning this course, I plan to immerse myself in online classes, lectures, research projects, and other coding materials to adequately prepare myself for this course and navigate it efficiently during my time at university.

I decided to take this course out of drive, determination, and desire to use technology to affect people's lives positively. I may not have a strong foundation in coding at this point but I am not only willing but equally committed to learning and obtaining the necessary skills needed to flourish. I am certain that with time and dedication, I will not only adapt but thrive in the highly productive world of Computer Science.