Computer Science Personal Statement

I’ve always been fascinated by IT and the impact it has had on myself and the world that we live in. Even in my relatively short lifetime there have been amazing advances in IT. Ten years ago who could have predicted that we would be able to pay for items with a mobile phone, or watch? Consumers expect to be able to do most things from tablets and mobile phones while on the move. It is difficult to predict what the future holds regarding computing when it is moving so fast. I just know is that I want to be a part of it.

In my opinion computer science offers stimulating, financially rewarding and challenging career opportunities to people like myself who have a hunger for success. My research of computer science courses has piqued my interest in Networks, Cyber Security and Programming, but I am aware that there are many more topics covered in this course. I am keen to gain an in-depth knowledge of the fundamentals of computer science, so that I can pinpoint what field I would like to specialize in.

Currently I am studying physics at an A-level standard. I believe there is a strong connection between physics and computer science, specifically the programming aspect of the course. When solving a physics question, I must use my brain in a logical way. Running through equations that I know and applying them to the question. The application of the equations is very similar to that of how a piece of code functions, a very systematical approach which results in the correct equation being used; or in a computer science case; the correct piece of code is used.

During my secondary school years, I attended computer science lessons. These consisted of coding with python and learning about the parts of the computer, such as the hardware and software. Python is the only programming language I have coded in, and I have some experience with pseudocode. Since then, I have attended a programming course (will need to find out a course name and type) which has continued to keep me refreshed with my coding skills.

Aside from coding I also have an interest in cooking and cycling. I really enjoy cooking as I have the freedom to try new things and create interesting meals. It allows me to express my creative side and experiment with new recipes. Another interest of mine is cycling, it strikes a good balance of exercise and enjoyment. I ride my bike when with my friends, so I get to socialize and have fun. Therefore, it is a great stress relief and really helped me cope with the pressure from my mock exams.

I am currently looking for a computer science course that give a breadth of knowledge on the subject, will challenge me and allow me to develop as a person. I have applied to your university as it is one of the leading institutions for the studying of computing. In conclusion I would like to say that I am looking forward to the challenges that studying for a computer science degree at your university will bring.