Study Plan

Academic Background: I completed my undergraduate studies in Computer Science from the University of Makeni, Sierra Leone, in February 2017, with a CGPA of 4.54 out of 5.00. I was an active somehow indulgent student among others during my undergraduate studies, very often involved in many curricular and co-curricular activities. In fact, I was up to the mark and honoured in the top 1's list of my undergraduate class. If observed by the meritorious efforts I remained very competent and I have passed all entrance tests conducted by the academic institution of my education with high achievements. I did my final year thesis project on "Automated Recruitment System". This job search, recommendation and placement algorithm: using machine learning techniques helped interface viable and potential job seekers with their prospective employers; implementing this technology opened an array of Computer Science research problems coupled with social issues with technology adaption in solving societal problems (an algorithmic pragmatic approach using computational models). This project exposed fundamental challenges in Computer Science (Human Machine Interface; threshold and upper bound of cryptographic algorithms; Database Optimization and concurrency support, Data Visualization and Machine Learning). While working on this project I found strong motivation in myself towards graduate studies and research in the area of Human-Computer Interface and Artificial Intelligence. At present, I am working as a Research Teaching Assistant at the University of Makeni (one of the most outstanding private universities in Sierra Leone); my job's major responsibilities include; assistance to professors in the conduct of research in the Department of Computer Science, counselling of students and supervision of laboratory research. Here, in Makeni, I have learned, researched and practically implemented the applications of automated software artefacts (Enterprise Resource Planning) in augmenting clerical work in both the private and public sectors.

My Personality: By facts, I am a socially active person with friendly nature, a good communicator indeed who is blessed with many friends. I keep a keen view of the reality of life thus approaching people with a positive mind and attitude and always proving to be helpful with honest efforts and true dedication. Besides that, I always feel very joyous and fortunate to meet and engage people belonging to different backgrounds and cultures. As such meetings are always important because they prove to be beneficial in future; also it makes things easy to cope whether

one works or studies in their own country or outside the country. And I have demonstrated adroit leadership skills throughout my educational pursuit which has greatly improved my leadership competence.

Study Plan in Bangladesh: I would like to apply for a Master's Degree in *Computer Science* in Bangladesh because from my current industrial job experience, past internship and my final year project, I come to know the vast practical applications of computation, this caught my attention and created a thirst of knowledge in me to explore the field further. My motto is to use computation to combat socio-economic problems in developing nations. Therefore, I would like to gain deeper theoretical and practical knowledge in starting and managing the most innovative projects. During my studies, with great hidden abilities in myself, I will try to come up with the best of everything; to accompany the professors and university colleagues in carrying out research and exploring immense exciting industrial mysteries in the field of Computer Science. After the completion of my Master's studies, I hope to be able to take part in maximizing my country's research technology to benefit its economy and enhance the living standards of my compatriots. I believe that this Master's Program will provide me with the chance to get to know deeper applications of Computer Science and affiliate me dedicatedly to the industries, which are living examples of the art of computation. I hope that I can gain more experience in dealing with situations, people, systems and demands which will be of great help in my future career.

Reasons to study in Bangladesh: Now the question arises, "***Bangladesh***?" Reading the books, watching the news, analyzing and observing the people of Bangladesh, I am really impressed by the way these individuals have proved themselves to be dedicated to their work and with true efforts they have set Bangladesh as a successful example for developing economies. The fast-growing economy, technological advancement and the global ranking education institutes of Bangladesh with high reputation makes a great aspiration to the students and professionals for better career perspectives. All these reasons are put together to make Bangladesh an ideal place for me to do my Master's degree. Concluding it, with high hopes I believe this application will receive your favourable consideration and I will be happy to provide any additional information you may need. I look forward to receiving your reply.

Yusuf Brima