**What about being a student at Boston University most excites you? (250 words)**

2 years ago I got the opportunity to attend a Medical and Life sciences course at the University of Cambridge. I worked in their laboratory and compared DNA with other participants. I discovered about our different locus that make us unique and which gene expresses our characteristic traits. However, during Harvard Model Congress, I truly learned how powerful DNA could be. For the past 30 years, 375 people who have been convicted as a criminal through non-DNA analysis in the United States have been exonerated through just DNA testing. I would like to help prevent wrongful convictions as a forensic scientist who develops a more accurate method for DNA analysis.

In Boston University, I wish to pursue a degree in Biology. From taking courses such as CAS BI 216 Intensive Genetics, I would be able to deepen my understanding in genetics and familiarize myself with the different types of DNA markers and how DNA is affected by our environment. Courses such as CAS BI 513 Genetics Laboratory and CAS BI 527 Biochemistry Laboratory 1 will allow me to study the different techniques and methods used for DNA analysis. I will be able to learn the flaws of each technique and look into ways to improve it.

I would also like to participate in the Undergraduate Research Opportunities Program. This will give me the opportunity to conduct research under Professor Gary Benson where I can learn to develop tools for the analysis of patterns in DNA sequences that are effective and easy to use.

With the opportunity that BU offers, I believe that BU is the right community for me to not only learn more about genetics but will also guide me to achieve my dreams of being a successful forensic scientist.