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Personal Statement

Ever since I was eight years old I have been in and out of hospitals getting various tests and treatments to figure out and solve my issues. Being in the hospital often at a young age showed me a different view of the medical world compared to someone who only visits the doctor a couple of times a year. The majority of people would most likely start to develop a negative affiliation with hospitals due to constantly poked and prodded by doctors. However, for me personally witnessing all of the procedures and seeing how doctors can directly help people truly inspires me everyday to work towards doing the same for others in the future.

When I was growing up I was not exactly sure what my specialty would be once I finished medical school. Throughout elementary school I wanted to be a veterinarian due to my love of animals, but that changed once I started spending more time in actual hospitals. I then became fascinated with neurology and neurosurgery after seeing my brain in computed tomography scans and magnetic resonance imaging scans for the first time. That obsession lasted for about three years and did not end until I entered my freshman year of high school and got to take my first advanced biology class. Due to my lack of extensive knowledge at the time, being in that class unlocked my brain to several of the possible professions I could go into after school. During that class we went over the cell cycles, plant biology, single celled organisms, DNA, the animal kingdoms, evolution, genetics and several other topics. Two of the topics that spoke to me the most were evolution and genetics, I specifically thoroughly enjoyed Mendelian Genetics, Punnett squares, and pedigree charts. Even though that first biology class is what first sparked my interest in genetics I still had not officially yet decided that I wanted to go into genetics instead of neurology since the class was supposed to introduce us to a large amount of topics instead of going in depth into the topics. I confirmed my decision after learning more about the subject in my AP biology class when we went more in depth into how family history and genetic code directly affects everyone, and ever since then I have been committed to studying genetics in order to research genetic mutations and disorders. In conclusion, science is always something that I have been interested in and passionate about no matter the subject and I am looking forward to my journey to becoming a successful scientific researcher after all of my education.