

Medicines are being developed for many complex diseases that may arise. Pharmacists are at the front-lines in providing this medicine in a careful yet effective manner. Upon further research of my own, I am intrigued in the development of medicine and how it can influence society; I made the decision to pursue pharmacy, and have dedicated my education to gain acceptance into a prestigious pharmacy school where I will be able to become a leader, which will fuel my passion towards working with and nurturing patients.

During my sophomore year in high school, I had already received the question in abundance — “What are your future plans?” Throughout that year, my chemistry class became intriguing as it progressed, and it was this class that stimulated my journey into pharmacy. I revealed to myself a passion towards chemistry and biology, and I wished to have deeper understandings. During my freshman year of college, I was cautious about taking General Chemistry due to a deficiency in exposure since high school; however, as the first semester of college progressed, my devotion for chemistry became powerful, and my passion began to soar.

My favorite way to grasp deeper understandings of concepts, such as chemistry, is to teach others. Upon completion of my recent semesters, I had made a name for myself in the chemistry department. Many classmates would request my assistance, and I would assist them without compensation. Knowing that I could make my peers more loyal to their studies, we organized several tutorial sessions before our Organic Chemistry and Biology classes. These sessions guided me into understanding the material in a long-term manner, as well as acquiring superb interpersonal skills. Knowing that I was approached in regard to tutoring other students, this begs the question - why did science become natural for me? Simply put, I understand the tenacity it takes to succeed. In my opinion, when all students are in a focused mindset, the learning environment is much more pure, and there is a presence of positive energy. Building my knowledge in science, specifically pharmacy, is an irrefutable commitment of mine.

Contact with microbes is inevitable, and it should come as no surprise that I've had to pay a visit to my local pharmacy to pick up a prescription to treat these infections. Before college, I never understood how certain treatments can manipulate components in the body. When I took a microbiology class, I learned about HIV with slight details regarding treatment of this infection. As I advanced in the biological and biochemical series, these increasing levels of detail interested me; while I have seen references to a cure for HIV, this has not happened as of yet. As I learn the trivia on how complex this disease is, I know that I'm focused to learn more; there always will be diseases where knowing the details makes all the difference in being able to maintain health. The development of certain medications, such as antibiotics, have shaped a revolutionary future for us; however, every pro has its' con. Antibiotic resistance is a growing phenomenon in immunology and I wish to discover solutions to this resistance.

I am not yet a pharmacist, but I believe that upon admission I will be much closer to this vision. I have recently received my pharmacy technician trainee license, and I plan to receive hands-on training as a pharmacy technician; I believe that this will prepare me substantially, as I will experience my passion hands-on. My undergraduate success has been remarkable in providing me with the skillset required to be triumphant in pharmacy school. Upon acceptance into pharmacy school, it is my duty to stay up to date with current drug knowledge, policies, and laws regarding pharmacy. It is my responsibility to nurture patients back to a healthy state of living. Showing leadership is my desire, and I have a focused mindset that allows me to apply my energy. I will stand out in pharmacy school for all of the right reasons: encouraging success, learning details and policies regarding pharmacy, and giving my devotion in achieving a successful career in pharmacy.

The vision won't stop once I complete pharmacy school; it is a mission of mine to create a non-profit organization where other pharmacists and I can intern students who are interested in pursuing pharmacy. This program would allow these students to gain insight and experience.

We will also provide knowledge regarding pharmacy laws, drug interactions, and how to work under non-ideal conditions. Curious patients may wish to understand the components of their treatment, and it is up to us as pharmacists to give each patient the correct knowledge. I will also organize local projects that promote the health of my community, such as working with certain families who are in need of a Flu shot.

With the decision to help me gain admission into pharmacy school, the public and the profession will also be helped. My desire is to be a pharmacist in a clinical setting, where I will then strive to become a supervisor in my department. The field of pharmacy will gain a new member who is zealous in achieving success. The public will thrive due to the fact that local pharmacists and I will be dedicated in organizing local projects aimed at nurturing the public back to proper health. My greatest motivation as a pharmacist is not to just prevent illness, but to improve the patient's quality of life! All in all, the field of pharmacy will gain a leader.