

## **Science and Engineering: Before**

Thanks to my life experience, education background, challenges I encountered and especially my family for inspiring and encouraging me to pursue a graduate degree abroad.

### **Education Background**

I led a tough high school life because of my poor academic performance. I used to wonder why I could not catch up with other classmates. Fortunately, I overcame this problem in my senior year. I started studying with a few of my good friends instead of struggling with the abstruse course materials by myself; specifically, we discussed the materials and solved the questions together, which greatly improved my grades. After the college entrance exam, I got the admission to the Department of Atmosphere at \*\*\*\*\*. During my freshman year, I visited a number of exhibitions related to machine tool design and innovative robot design. I was impressed by these compelling mechanical engineering applications beneficial to humanity, which motivated me to transfer my major to mechanical engineering.

In my junior year, my outstanding academic performance qualified me for exchanging to \*\*\*\*\* University in Singapore. I participated in the cutting-edge research project and collaborated with lab members from various countries, an experience confirms my preparation for the challenge of graduate studies in a foreign country.

### **Life Experience**

I was fortunate to be born in a family with open-minded parents so that I could access to a variety of knowledge including my profession knowledge and diverse culture; thus, I could keep absorbing up-to-date conception. My father is a businessman, providing me opportunities to meet people from other countries such as United States, Japan, China or Vietnam. These experiences left me anticipating interacting with people from every corner in this global village. On the other hand, my sister has exchanged to several countries since she attended university. She brought a lot of interesting thinking and anecdotes from her experience. She also shared with us how she overcame the cultural shock and how she interacted with people from different cultural background. Motivated by my father and sister, I aspire to study abroad to broaden my horizons.

As the first step to experience cultural diversity, I participated in a summer program, Volunteers in Asia American Language and Culture (ALC), which provided me an opportunity to live with Japanese and Korean. I pretty enjoyed making friends with

people from different culture. In addition, I also appreciated the American cultural I experienced. In this program, I had a chance to visit \*\*\*\*\*, and I was impressed by the liberal atmosphere, beautiful campus and vigorous student activities. From then on, I firmly decided that I will spare no effort to get the admission to \*\*\*\*\*.

### **Service Experiences**

I grew up in a rural town, where is full of human interest. Neighbors are willing to help those who are in need. I also picked up this concept. I spent my spare time as a volunteer on tutoring primary students who have less resource to access to higher education. In addition, I was honored as a learning partner from Dean's List to help my classmates who have difficulties in learning.

“When one teaches, two learn” is the reason why I always enjoy assisting other people. Through teaching, I could not only refine my understanding of what I learned but also improve my interpersonal and communication skills.

My goal is to apply my professional knowledge to advance technologies assisting people. I believe that pursuing a graduate degree will be my corner stone for improving my professional knowledge and skills necessary to accomplish my goal. I sincerely appreciate your consideration.

**TOP Admit**