1. **What is your intended major? Discuss how your interest in the subject developed and describe any experience you have had in the field- such as volunteer work, internships and employment, participation in student organizations and activities- and what you have gained from your involvement.**

I was born in the very era when information and technology developed dramatically. I was surprised to see how people’s lives had been changed due to the advancement of technology. As a high school student, I was attracted to Physics, Mathematics and Computer Science because they can explain and show the truth of the moving world with numbers, equations and technologies. Since childhood, I have been always interested in trains, cars, building blocks and any toys with hand-on activity and ingenuity. I believe that Electrical Engineering is the closest match to my interest and my strength.

To fulfill my dream I came to the U.S. attending De Anza College, a wonderful place where my life experience was enriched. In the course of my study at the college, my affinity for electrical engineering has been rocketed to new heights. I attended lectures by experienced professors who presented us with interesting aspects of electrical engineering; and I was encouraged by Professor Luna who thought highly of my academic capacity and recommended me to be a Physics tutor. I strove to learn more in order to fulfill my responsibility. Seeing it as an effective means, I went to the library more often than I used to, and read brilliant pieces such as Dr. Stephen Hawking’s general theory of relativity and quantum mechanics. I was so engrossed in the studies which further confirm my determination to choose electrical engineering as my major.

In the summer of 2012, I interned at the social network software development division of Lenovo in China. There I studied the language for writing applications, Objective C and received an offer to be a part time white box testing engineer. This year, I returned to the same division for internship and take charge of the development of the user interface function and auto-login function mainly related to Http service and database. Although I had not acquired any knowledge in those areas, I resorted to my colleagues and made up for it in my spare time. Now, the task is finished. Through practice, I know that the cultivation of programming ability would enable me to program application systems related to electrical engineering. At the same time, I come to realize that there is still much knowledge to learn and I wish to further my study in electrical engineering in the coming years.