

## University of Washington, Seattle Major – Aeronautics

### 1. Personal statement

I wish to start my university studies at your institution based on my personal interests in Aeronautics, with my preferred majors being Aeronautics Engineering; I have a bona-fide deep interest in this field, as my father worked as a pilot when he was young. He usually read the books about the Wright Brothers for me when I was young so taught me about the incredibleness of planes.

*“Fly me to the moon and let me play among those stars”*  
- From the song “Fly me to the moon”

From my favorite song “fly me to the moon” I was dreaming of flying into the space when I was 7 years old so I found myself embedding strong desire in making plastic models or playing with planes toys.

So the interest has developed over time and it has enabled me to gain a desire to seek for an opportunity to further my studies in this area. This will enable me to expand my understanding and gain in-depth knowledge in this field.

During my childhood which I spent nearby the international airport, I was able to gain a lot of insight into the field of aeronautics and this subsequently also played a key role in enhancing my interest in aerospace engineering as a subject. As I grew up and spent my childhood years, there were a lot of activities that served to spur my interest in Aeronautics, there was a lot of activity as the children played in and out of the house and the abundance of life as these children played seemed to be too much.

I used to spend my whole day making plastic airplanes model and flying gliders where I continuously found myself concentrating on making airplane models. Naturally and gradually I was wondering if I can make the airplanes as an engineer at the global company like Boeing.

Also, my interest in the airplanes has also enabled me to develop basic knowledge and skills that has enabled me to develop a good understanding with the various airplanes models as well as have a desire to analyze the formula of airplanes.

When I was young I also enjoyed watching community based F1 formula team racing game in Korea where I found my strong interests in the aeronautics engineering is oriented from the experiences in my childhood. So the desire to accumulate related knowledge and skills are aimed for the achievement of my ultimate future goals.

My interests in Aeronautics have been enhanced and growing since joining my primary school and I have always been dreaming of joining a great institution of higher education. This is largely due to the fact that I want to grow and become an influential figure in regard to Aeronautics as a global company member with outstanding cultural intelligence.

Based on above personal aspects and interests, I believe I wish to develop my exiting communication skills with improving cultural intelligence in the world class multicultural institution like University of Washington. Not only my personal interests but also my personal attributes convey the strong motivations to apply for this institution so I will make potential synergies by utilizing my engineering skills and creative insights based on the studies at your institution.

**2. Describe an experience of cultural difference or insensitivity you have had or observed. What did you learn from it?**

I faced some cultural issues when I joined international school in New Zealand. Obviously, I needed to adjust to the new environment. New Zealand is a multicultural country and the customs, languages culture were alien to me, a South Korean. Again, although I had to study along with students who came from as many as eleven different countries and I loved to interact with these foreign people regularly, there was a problem between a few students in the group work. In particular, there was a lot of animosity between a French student, who managed the group assignment and a German based student who managed the group communication. Being in charge of group discussion management, I had to frequently interact with both these persons.

Hence, I tactfully tried to make the students create reliability with each other. After some careful planning, valid reasoning, I tried to explain the differences in cultural backgrounds to make efficient process when decision making.

The end result was that I became popular among the employees and was looked as leader by all. I also successfully integrated the whole team into working together and more productively and efficiently. This incident only proved my belief that I needed to communicate well and work as a team for achieving larger group goals. I observed the cultural difference as a cultural shock at the first time I faced the different perspective toward the same topic but now I can accept it as diversified opinions to make the solution more flexible. In other words, I developed and utilized the cultural intelligence in my childhood and am ready for utilizing my flexible cultural setting into the study at University of Washington where I believe it is the best place to learn diversified cultures in the studies and club activities.

### **3. Journal of activities & achievements**

- Recommended length: 100-200 words for each activity.

Your journal should include activities, skills, achievements, or qualities from any of the following categories:

- Leadership in or outside of school-e.g., athletics, student government, cultural clubs, band, scouting, community service, employment

I have gained cultural intelligence experience from my childhood and strong leadership caliber that I proved by playing leading role in the clubs in which I was involved. For a vivid example, I was a team leader in the sport activities including rowing and soft-ball game in my high school. My personality and personal interests are inextricably linked to my strong interests for being socialized in the team based sports where I was so eager to be interacting with classmates in the sports team or any group with the academic or social activities and interaction.

As it can be applied to my belief where I believe the social activities and interaction between the team members, flexibility in the team work should be emphasized. I think I can make potential synergies by utilizing my skills to be socialized and effectively communicated in the relationship with clients when I am involved in the business projects or activities as following:

- Activities in which you have worked to better your school or community
- School Sport Club Activities
- Dance Sports team lesson
- Traditional Music Group
- Plastic Airplane model community
- Social Voluntary activity club
- Exceptional achievement in an academic field or artistic pursuit

Throughout high school, I advocated for the hardest classes possible. In math, foreign language, and many electives, I was one to two years ahead of my grade level. As a junior I took advanced math, I completed my school's math program and received outstanding scores.

I enjoyed creation of new formulas for the math questions and I am eager to make creative solutions to show it to my classmates. As a result, I got a higher grade for the advanced math and statistics in the high school.

As a senior, the only math class available was physics, which was easy for me. I convinced the administrators to let me take a college-level, physics class through the higher education institutions. I never try to search out easy classes; I try to find classes that are as challenging as possible. In addition, I achieved the highest score in the annual math & physics competition in my high school.

I was involved in the dancing sport team lesson in my high school. In order for a successful lesson I believed the dance sports team must respect: so I tried to respect my coaches, teammates, and my rivals. I believed it is necessary to respect the coaches because they are the people who help the dancers reach their season goals. Coaches are beneficial to a teams success because without them dancers would not know what to do during practice.

Like coaches, I emphasize the team work in the dancing where I believe the teammates are as important to a team's success. My teammates were an important part of my success.

First of all, it shows sportsmanship which is a positive characteristic. I said I was lucky to be your partner and that will help us share tips/ strategies that may benefit me.

Through respecting my partner I was able to make new friends from different teams.

All of these values are essential to any career. Working in a career is just like part of a sports team. Teammates or partners are like co-workers and coaches are like supervisors.

All of these values will help me in the achievements of my chosen academic fields. In order to be successful in both of these careers, it is necessary to learn these values.

These values will also help me in my college years. I will be interacting with people who I have never met before. And with these values I will be able to meet new friends just like I did in my involvement in high school sports.