About myself

This is Woohyuk Yang from Republic of Korea. I serve for the Republic of Korea Air force as an information technology officer. Even if I majored in International relations(I mostly learned about politics and diplomacy but I also learned other aviation engineering and military strategies because we were to be educated to be a generalist.), I wanted to have a job as a specialist. I got some interests in IT field as I got to have an opportunity to study a subject on information security.

After I graduated I decided to become an officer specialized in Information technology. Working as an officer, I felt my lack of knowledge and I wanted to study something fundamental about this technology more than just following some manuals written by the other engineers.
I wanted to learn more about computer science and one of my professors who gained PhD degree from Oregon state university recommended me about this program. I thought this program is the one for me and I enrolled immediately because I wanted to go to graduate school to do research after I retire from the military in few years. Most of graduate school required me to have taken subjects on basic computer sciences but I had not taken enough classes before. I was really satisfied with the whole structure of the program and I felt certain that I can learn a lot taking the courses provided with the school step by step.

My hobby is to go to library or big book store to read and shop books. Because I feel like I got smart when I am surrounded by tons of books. It is quite a secret that I buy lots of books but there is not a lot of book I have finished and remember the contents. Sometimes I practice understanding Morse code dreaming someday I will be able to save my be-loved lady sending SOS in Morse code by myself. I started to train myself practicing Morse code as I got a job as an telecommunications officer 3 years ago and I was so amazed with the simplicity and the accuracy of the way of telecommunication.

I have so much interest in research and as I mentioned above that that is why I started this course. I have ever read a book called "Linked" written by Albert-Laszlo Barabasi, which made me have an interest in research of network science which has quite intense connectivity with complexity theory and algorithm in computer science. I want to do research on algorithm and complexity theory at graduate school. As I know about "data structure", data structure itself is the one of the most fundamental subject to be dealt in computer science field to deal with algorithm and more complicated computer science theories so I am so excited to take this class for this term.

I want to do research and have a job as a researcher. I want to go to graduate school after graduation. I will be out of the military in 2 and a half year so I think I would like to be at graduate school studying in five years. In ten years, I hope I have a job as a computer scientist or study at graduate school pursuing further degree.

In conclusion, I have a lots of interest in studying on computer science. I know I have tons of subjects ahead of me to be a real researcher but enjoying and loving to learn on computer science, I think I will be able to make a happy computer scientist someday. Thanks.

Programming Experience

I started to learn C language 2 years ago because most of servers I dealt with had UNIX system with programs written in C language. So I can program on unix & linux environment.

I can not say I am good at programming still but I am interested in programming and have been enjoying programming taking two previous classes(cs161 and cs162) I only know C and C++ language but I hope I can learn more as I proceed. Thanks.