

## Part A

Upon entering Engineering I had spent 18 years developing the skills towards an unorganized lifestyle and completing tasks on the fly. Hence when I reached the midpoint of September and had numerous assignments due, lab reports to complete, textbooks to read, and lectures to review, I tended to stumble and forget exactly what needed to be done first. I did manage to complete everything which needed to be done; however, this way of life definitely was not optimal given the fact that the workload was only just beginning. Luckily, the very first assignment we had to do in ENGG 100 was to complete a timetable. While I initially skimmed through the assignment and created a half-baked timetable with a limited list of future assignments, I realized part-way that the timetable could provide me with a method of staying on top of my daily life. As such, I began to put a fair bit of effort into designing a schedule that would allow me to plan out my day while still giving me a lot of flexibility. Through making the timetable I realized that a lot of time was wasted in not knowing what to do or where to go and decided to create a detailed google calendar to work in tandem with the timetable. By doing so I have been able to keep track of all my assignments and events, allowing me to get things done quickly and efficiently. Without the timetable, I most likely would still be managing to keep up with the first semester workload; however, I can say with confidence that the timetable allowed me to see the bigger picture and eased my stress all-around.

For the online seminars, I found that the discipline zoom meetings were incredibly useful, specifically the panelists who experienced the co-op program. Since highschool I have been deliberating over entering the co-op program and while I was leaning towards co-op I was not fully confident in it. Upon listening to the panelists and their practically unanimous praises for the co-op program I realized that it was far more invaluable than I initially expected. Co-op presents an opportunity for aspiring engineers to get an invaluable insight in their field of choice. Furthermore, it allows them to obtain actual work experience and industry connections before even graduating. Through listening to the discipline seminars, I was able to cement my decision to apply for co-op and began looking into the different requirements I needed to fulfill. Before the seminars, I knew the general direction I wanted to go and was merely hoping that everything would work out, but now that I have attained a definitive direction I have developed a sense of motivation to continue pushing myself. Luckily, I already fulfill the majority of requirements and I am currently working hard to achieve the best GPA I can get to better my chances of entering the discipline of my choice. Overall, I believe that all of the online seminars have been greatly beneficial to my understanding of what an engineer is and the optimal path which fits my desires, however, I cannot deny that the discipline seminars greatly aided in my understanding of what lay beyond first year.

## Part B

As an aspiring software engineer I want to work towards a future that allows more people an opportunity to build things they wish to build. Currently any aspiring programmer/graphic designer will require years of training just to get comfortable with any language or application they are working with. Couple this fact with the possibility of their idea failing in the market and

many people become disheartened towards pursuing their dreams. I hope to develop a software that is not only easy to use and provides the essentials, but also able to create effective and unique applications that are tailored to the users desires. Of course at the current moment I have little semblance of an idea of how to pursue such a concept; however, I believe that it is a fundamental step in the programming industry. There are infinite ideas one can envision through computers and if even 1% more people are able to bring their concepts to fruition then it will be a large boon to the world as a whole. Every idea has a possibility to become the next world defining creation, so the more people having access to applications they can use means a guaranteed enrichment of the industry. It is also important to recognize that a lot can occur in just 4-5 years, so while this is my current goal, it can greatly change depending on my experiences throughout undergraduate engineering.