

106-20 97th ave
Ozone Park, New York 11416

February 2, 2020

Mrs. Susan Delamare
Writing for Engineering Professor
160 Convent Ave
New York, New York 10031

Dear Mrs. Delamare:

I am a first year mechanical engineering student here at City College of New York. I graduated from an engineering highschool in Queens called highschool for construction trades, engineering and architecture. I remember from the age of just 9, before even truly understanding what engineering was, I told my dad I wanted to become an engineer after he gave me a magazine of different robots and robotic components people were creating at the time.

My short term goal is quite simple yet I feel important. I like to think of everyday as important so everyday I give myself the goal to live out the day to the best and fullest of its potential and my ability. I feel that even when we don't want to do certain things it's better if we look at its' positive as much as possible and do the best work we can do. A long term goal is actually something I've been wanting for quite a while. I want to start my own company. I want my company to be something I feel truly passionate about and is important especially something in the field of renewable energy or mechatronics. However, before I do that I want to work for my city as an engineer in utility or power.

I see a future in which engineers will continue to solve more problems to better the conditions of millions of peoples' lives. My future fits somewhere along those lines here in New York and its' share of problems. Engineering will continue to be just as important in the future as it is now. How engineers might solve these problems might change perhaps turning more towards artificial intelligence for a better understanding of a particular solution towards a problem. Sophistication in technology will come as the years go on allowing engineers better ways to analyze and solve problems through these more advanced machines.

Thank you for reading.

Sincerely,
Leonardo Arias