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Prof. Pamela Stemberg  
City College of New York  
160 Convent Avenue  
New York, NY 10031

Dear Professor Stemberg,

I am Harold Rojas, a student in your Writing for Engineering class. I am from the Dominican Republic. I am writing this letter to let you know about my life. I am a mechanical engineering major at City College of New York. I transferred this semester from New York City College of Technology. I picked this major because ever since sophomore year of high school, I realized that I really like math and science and wanted to do something with it. So I joined a science club in high school and there I found my passion for engineering. The courses that I took in high school and the teachers that I had definitely all influenced my decision into picking this major. All of the science and math teachers I had were people that were very motivated, enthusiastic and positive. By taking those classes I saw how incredible science can be and the many things it can tell us about our planet. I found it really awesome to apply all the knowledge and put them together to solve real life's problems working as a team. Mechanical engineering connects me to my professional goal because when I graduate, I literally want to work as a mechanical engineer and

solve engineering problems with teammates by applying real science, math engineering and computer science. Some of the engineering challenges that I have encountered in my life are learning how to use AutoCAD. It was hard for me to learn AutoCAD because I wasn't always a good artist or never really thought the way drawers think. But with time and dedication, I was able to learn what needed to be learned and pass the class. One of my successes was that even though some engineering classes were hard for me, I was still able to pass them with A's and B's and managed to always be on my previous college Dean's List. I imagine my future place in the world of engineering to be fun, exciting and filled with challenges. I imagine myself working with people who are passionate about using all the skills learned and applying them to solve challenging problems and innovate certain technologies, so it can help make people's lives better. Some of the engineering challenges that I would like to be involved with are development of new technologies so that it can help people that are sick or in need of it, to live a more fulfilling life. Also, I would like to provide people access to clean water. Another engineering problem I would like to be involved in, is on how to capture more solar energy for people's houses, since we are only able to capture and convert only 20% of the energy. Some talents that I have are that I am able to think critically and able to work well during teamwork. I am also a patient person and a good listener. In my time in high school I was working with my classmates making a bridge with sticks, we all listened to each and every one of our ideas and decided to use the best one and at the end we won the bridge building competition.

Sincerely,

Harold Rojas