

To:

Professor Stemberg

The City College of New York

160 Covent Avenue, New York, NY, 10031

United States of America

From:

Dalitso Banda

2090 Frederick Douglas Boulevard, New York, NY, 10026

United States of America

Dear Professor,

I hope this letter finds you well. In it, I will take the opportunity to introduce myself and inform of my career. My name is Dalitso Banda, I am a junior at The City College of New York studying Computer Engineering. I am a recent transfer student from Greenfield Community College and it is with great excitement that I take upon the opportunity to acquire my 4-year degree from such a historic college, one with one of the most reputed engineering departments in the world. I was born in Malawi, a beautiful and peaceful country in South-Eastern Africa. The firstborn son of a Pediatrician and an Education researcher, my parents have always instilled in me a sense of academic excellence and reverence for hard work. My father was orphaned most of his life, walking kilometers just to go to school and my mother the daughter of a construction worker in the bustling city of Blantyre the oldest of 6 kids, providing for her family before she even finished high school. Despite their adversities, they both acquired their graduate degrees

abroad and inspired their kids to acquire this same level of grit. My parent's academic endeavors meant long stretches of our family living apart as such was the case when my mother was pursuing her Ph.D and I lived away from my younger brothers and father for years. I started High School in the US around the same time and I was placed ahead of my peers, graduating high school when I was 16. Juggling a new culture, financial hardship and the ever daunting identity of being the model child was a lot to handle and for a time I was overwhelmed, doing poorly the first year of college. Over time, I adjusted and I am forever grateful to have access to a quality education that fosters critical thinking, growth, and creativity

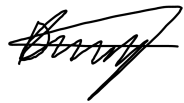
I am not a math whiz nor a tech protege who tore down devices and machines as a kid to see their inner workings. However, I have always found fulfillment in work that entails deep thinking, recognition of patterns, and understanding complex factions of a system that come together to affect the whole. In the spring of 2019, before I had officially begun my engineering associates and exploring courses, I took a class called *Digital and Computer Systems* which was a study of digital circuits. The course was unlike any other I had ever taken before; it was highly technical and rather demanding. Although working in boolean and binary logic was something I had to adjust to, I found it inherently fulfilling. As we went from simple logic gates to designing complex systems such as multiplexers, I enjoyed the process of crafting, studying systems, and appreciating the little details of digital systems that shape so much of our lives. Upon completing the course, I knew that this was a field of study I would enjoy; I saw an opportunity to go into a field that greatly valued and embraced my inherent skills hence why I decided to pursue Computer Engineering. Since that class, I have learned so much about the field but fundamentally I have understood that Computer Engineering is the synthesis of hardware and

software engineering, providing a range of knowledge from microchip design to software application design. I intend to pursue a field in artificial intelligence, specifically in computer vision, and hopefully get to work with robots. This career reinforces the fundamentals of computer engineering, making sure hardware and software work together in harmony.

In conclusion, as I delve deeper into my field and reinforce my skills with my studies, it is my hope that I gain more experience and one day contribute to solving problems that not only face western countries and profit corporations but also solve problems for kids were like my parents, walking to school for miles, a simple solution solved with internet and technological access. I hope this letter portrays my qualities as completely as possible.

Thank You

Dalitso Banda

A handwritten signature in black ink, appearing to read 'Dalitso Banda', written in a cursive style.