**Emerson Vaquerano**

**81 Willow Street**

**Chelsea, MA**

**(857) 868 0099**

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**Education**

Prospect Hill Academy Charter School, class of 2017

Cambridge, MA

*Electives: Computer Science, Sankofa, Art, Music*

**Objective**

Interested in paid summer internship at Draper Laboratory (Cambridge, MA), working 6-8 weeks for up to 30 hours a week.

**Experience**

Computer Science Elective Class

* Sophomore Year
* Introduction to programming in multiple languages (JavaScript, Python)
* Participation in programs introduced in class(Each One Teach One Internship)

Each One Teach One Internship

* Introduction/Proficiency in HTML/CSS coding
* Creation of various websites with varied complexity

**Activities**

* Track (2014-present)
* Cross-country (2013-present)
* Karate classes (10 years, 1st degree black belt)

**Awards**

* Academic High Honors (7 quarters)
* Highest Honors Award (2008-2009)
* Junior Coach Award (2008-2009)
* Cross-country Coaches Award (2013)
* Cross-country Most Improved Award (2014)

**Goals**

* Planning to study Computer Programming and/or Engineering as a major in college
* Planning to attend MIT (Massachusetts Institute of Technology, Boston, MA)

Attachment of most current High School Transcript:

[C:\Users\Emerson\Downloads\Scanned\_20150307-2108.pdf](file:///C:\Users\Emerson\Downloads\Scanned_20150307-2108.pdf)

Attachment of Letter of Recommendation:

[C:\Users\Emerson\Downloads\Emerson V recommendation2.tiff](file:///C:\Users\Emerson\Downloads\Emerson%20V%20recommendation2.tiff)

**Explanation as to why I would like to attend this internship:**

I have always had an interest in engineering of all kinds, and in computers and computer programming. I firmly believe that this internship will open a wide range of opportunities in these fields, as the early experience would help tremendously. While the lure of a paid internship is a motivating factor, the experience and opportunity to have a sense of what a professional occupation in engineering would look like is the greatest reason for my interest in this internship.

I believe I would bring an attitude of professionalism and leadership in this program. My grades are above standard, and while I have some experience in engineering and computer programming, this will be more of a learning experience for me than anything else. I realize there will be other students with varied expertise in the skills this program requires, and I will be sure to actively collaborate with my peers by passing on my current knowledge to some while accepting knowledge from others that are more experienced. All in all, I am extremely grateful for this opportunity and will do everything in my power to put my best self forward if I am accepted.