**Education**

**Macaulay Honors College at Hunter College GPA: 4.0**

Bachelor of arts in Computer Science, Math and Psychology minor. Expected Graduation: May 2021

**Manhattan Hunter Science High School GPA: 4.0**

Advanced Regents Designation with Mastery in Science and Mathematics/ Honors Graduate.

Graduated: June 2017

**Honors and Awards**

Full Merit scholarship in Macaulay Honors College (4 years)

Cooper Union Summer Stem 2016 Digital Logic Design Completion Certificate

Member of Honors Society Certificate

**Relevant Coursework**

Calculus with Analytic Geometry I & II Software Design and Analysis I

Discrete Structures Applied Statistics

**Experience**

***Calculus and Computer Science Tutor*; Dolciani Math Learning Center, New York, NY Sep 2017-Present**

* Answered questions and helped students interpret theorems and solve problems
* Conducted boot camps during the winter session to prepare students for their upcoming Math class in the spring
* Guided students to learn how to confidently solve complex math problems on their own"

***Engineer*; Member of the Cooper Union Summer STEM Digital Logic Design Group, The Cooper Union, New York, NY June-August 2016**

* Went through a six-week intensive electrical engineering course learning digital logic and working on projects involving circuits.
* Learned circuit design, used flip flops, built circuits, and became familiar with Boolean algebra
* Used Arduino to program a glove to control the movements of a small drone

***Volunteer*; Church of the Mediator, 260 West 231st Street, Bronx, 10463, August - October 2016**

* Assisted candidates for citizenship with examination preparation
* Provided study materials to the candidates and conducted mock interviews with candidates

**Projects**

***Statistical calculator -* Personal Project**

* Created a statistical calculator that can calculate one variable statistics, find confidence intervals, calculate correlation coefficient, perform simple hypothesis testing and even contains its own formula sheet using C++

***DivineFoods Website -* Personal Project**

* Used html5 and css3 to create a website that had a made-up company name and its goal was to promote and deliver healthy food to its customers.

**Skills**

* **Programing/Markup Languages:** Python, C++, C#, JavaScript**,** HTML, CSS
* **Spoken Languages:** Bulgarian, English, Elementary Spanish