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25 hillside avenue,
NY, NY, 10040

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

Daedalus Honors Computer Science Scholar

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

Projects

Statistical calculator - **Personal Project**

- Created a statistical calculator that calculated 1-variable stats, confidence intervals, correlation coefficient, conducted hypothesis testing and even contains its own formula sheet for user convenience using C++.

DivineFoods Website - **Personal Project**

- Created a website for a made-up company: DivineFoods that served its customers healthy food. It contains its own logo/app, sign-up section, plans and customer reviews using HTML and made interactive as well as optimized for multiple screen sizes using CSS.

Skills

- **Relevant Languages:** Python**,** C++, C#, JavaScript

References Available Upon Request