**Marin P. Marinov**

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**Education**

**Macaulay Honors College at Hunter College** New York, NY

Bachelor of Arts in Computer Science | Minor: Mathematics, Psychology | GPA: 4.0 May 2021

William E. Macaulay Honors College Scholarship, full tuition merit scholarship

Daedalus Honors Computer Science Scholar

**Relevant Coursework**

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| --- | --- |
| * Calculus with Analytical Geometry I & II | * Discrete Mathematics |
| * Algorithms & Data Structures | * Applied Statistics |

**Technical Summary**

**Computer Languages**: C++(2yrs), Python(1yr), C#(1yr), JavaScript & HTML/CSS(~1yr)

**Software**: Multisim, Microsoft Office, Visual Studio, Cmake, Git

**Hardware**: Circuits

**Operating Systems**:Mac OS (10.13.1 High Sierra), Linux (Ubuntu 16.04, 17.10, 18.04), Windows (10.8)

**Projects**

**Statistical calculator** (C++)

* Built a statistical calculator that computed 1-variable stats, confidence intervals, correlation coefficient, conducted hypothesis testing.
* Calculator contains its own formula sheet and expands more on the information presented by the dataset than other graphing calculators.

**DivineFoods Website** (HTML & CSS)

* 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.
* Website is optimized for different screen sizes as well as different browsers.

**Experience**

**Dolciani Math Learning Center | CUNY Hunter College** New York, NY

Calculus and Computer Science Tutor, New York, NY Sep 2017-Present

* Facilitated in teaching students to interpret theorems and solve problems.
* Conducted Individualized tutoring and set goals for the chosen student.
* Coordinated intensive boot camps to prepare students for upcoming Mathematics courses and assisted in designing curriculum.
* Trained hundreds of students monthly and aided in preparation for exams.

**The Cooper Union Summer STEM Digital Logic Design Group** New York, NY

Engineer, New York, NY June-August 2016

* Successfully completed Cooper Union’s competitive six-week intensive electrical engineering summer program, learning digital logic and working on mini projects involving circuits such as clocks and timers and Boolean Algebra.
* Worked in a team and created the design for the group’s final project, which involved using Arduino to remodel a glove to control the movements of a small drone.

**Skills & Interests**

**Languages:** Spanish (Elementary), Bulgarian (Native)

**Interests:** Health, Weightlifting, Handball, Drawing