

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

- 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