

Marin P. Marinov

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Education

Macaulay Honors College at Hunter College

Bachelor of Arts in Computer Science, Math and Psychology Minor | GPA: 4.0
Daedalus Honors Computer Science Scholar

New York, NY

May 2021

Relevant Coursework

Calculus with Analytic Geometry I & II, Software Design and Analysis I & II, Discrete Structures, Applied Statistics

Technical Summary

Computer Languages: Python, C++, C#, JavaScript, HTML/CSS

Software: Multisim, Microsoft Office, Visual Studio

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

Calculus and Computer Science Tutor, New York, NY

New York, NY

Sep 2017-Present

- Problem solved student questions and facilitated in teaching them to interpret theorems and solve problems.
- Coordinated boot camps during the winter session to prepare students for their upcoming Math class in the spring. Wrote problems on the board and guided students to understanding the key skills needed to excel in their upcoming math courses.
- Trained hundreds of students to confidently solve complex math problems on their own by showing them how to check their work and believe in themselves.

The Cooper Union Summer STEM Digital Logic Design Group

Engineer, New York, NY

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 projects involving circuits such as clocks and timers.
- Implemented circuit design, built circuits, and explored Boolean algebra.
- Remodeled a glove to control the movements of a small drone using Arduino.

Skills & Interests

Languages: Spanish (Elementary), Bulgarian (Native)

Interests: Health, Weightlifting, Handball