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
- Algorithms & Data Structures
- Discrete Mathematics
- Applied Statistics

Technical Summary

Computer Languages: C++, Python, C#, JavaScript, HTML/CSS
Software: Git, Cmake, Multisim, Microsoft Office
Operating Systems: Mac OS (10.13.1 High Sierra), Linux (Ubuntu (Debian) 16.04, 17.10, 18.04 | Antergos (Arch)), Microsoft Windows (8, 10.8)

Projects

Statistics calculator, Personal Project (C++)   June 2018
- 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, Personal Project (HTML, CSS, jQuery)   August 2018
- Created a website called 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   September 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