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: 3.9　　May 2021

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

Daedalus Honors Computer Science Scholar

Relevant Coursework

- Multi-variable Calculus
- Algorithms & Data Structures
- Discrete Mathematics
- Applied Statistics

Technical Summary

Programming Languages: C++, Python, C#, JavaScript/TypeScript

Markup Languages: Html/CSS, Markdown, Org-mode, Latex

Software: Git, GNU Make, Cmake, Pandoc, Microsoft Office

Frameworks/Libraries: AngularJS, React, Redux

Projects

Statistics calculator, Personal Project (C++, Doctest testing framework)　　　June 2018
- Built a statistical calculator that computed 1-variable stats, confidence intervals, correlation coefficient, conducted hypothesis testing.
- Created a formula sheet and provided more information on 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.
- Optimized website for different screen sizes as well as different browsers.

Work 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
- 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.

Languages & Interests

Languages: Spanish (Elementary), Bulgarian (Native)

Interests: Health, Weightlifting, Handball, Drawing