

Marin P. Marinov

New York, NY 10040 | 347-595-2552 | marin.marinov@macaulay.cuny.edu
github.com/marinov98 | linkedin.com/in/marin-p-marinov

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++, Python, C#, JavaScript, HTML/CSS

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, 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)

August 2018

- 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

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 Calculus and Discrete Structures Computer Science 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