

## Marin P. Marinov

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<https://mmarinov.netlify.com>

### Education

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**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

### Work Experience

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**WeWork Labs Summer Internship | WeWork**

New York, NY

Software Engineering Intern, New York, NY

June-August 2019

- Collaborated with the product team to create an algorithm for scoring mentors and extracting keywords through **AI** from feedback notes
- Created a server with **Node** and **Express** that would communicate with the mentor sign-up form by patching their calculated scores to the database once they submitted the form
- Created a **React** app that visually displayed and compared vetted versus non-vetted mentor scores.

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**Macaulay Business Club | Macaulay Honors College**

New York, NY

Web developer, New York, NY

October 2018-Present

- Collaborated with the tech team and managed the club's website.
- Organized tech events and educated other members on **HTML/CSS** basics and fundamentals.

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**Dolciani Math Learning Center | CUNY Hunter College**

New York, NY

Calculus and Computer Science Tutor, New York, NY

September 2017-Present

- Conducted individualized tutoring and set goals for the chosen student.
- Coordinated intensive boot camps to prepare students for upcoming mathematics courses.
- Trained hundreds of students monthly and aided in preparation for exams

### Projects

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**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 data-set than other graphing calculators.

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**InstaPet App, Group Project** (React, Redux, Node, Express, PostgreSQL)

June 2019

- Created a full stack app that acted as a place for people to make an account, share pictures of their pets, and follow each another.
- Managed the app's database and routes using **Sequelize** and **Express** and setup the **Redux** store.

### Technical Summary

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**Programming Languages:** C++, Python, C#, JavaScript/TypeScript, HTML/CSS

**Database(s):** PostgreSQL

**Software:** Git, GNU Make, Microsoft Office

**Frameworks/Libraries:** Angular, React, Redux, Node, Express

### Relevant Coursework

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

### Languages & Interests

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**Languages:** Spanish (Elementary), Bulgarian (Native)

**Interests:** Health, Weightlifting, Handball, Drawing, Ping Pong