

## Marin P. Marinov

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<https://mmarinov.netlify.com/>

### 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

### Work Experience

#### WeWork Labs | WeWork

New York, NY

Software Engineer, New York, NY

June-August 2019

- Collaborated with the product team to create an algorithm for scoring mentors and extracting keywords 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.

#### 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.

#### 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

### Latest Projects

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

June 2019

- Created an 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**.

#### 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.

### Technical Summary

**Markup/Style:** HTML, CSS, Markdown

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

**Database(s):** PostgreSQL

**Software:** Git, GNU Make, Cmake, Microsoft Office, AirTable, MonkeyLearn, Trello

**Technologies:** AngularJS, ReactJS, Redux, GatsbyJS, JestJS, Node, Express

### Relevant Coursework

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

### Languages & Interests

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

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