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

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 using **MonkeyLearn's Machine Learning API**
- 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, PostreSQL)   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
- Algorithms & Data Structures
- Discrete Mathematics
- Applied Statistics

Languages & Interests

Languages: Spanish (Elementary), Bulgarian (Native)
Interests: Nutrition, Weightlifting, Handball, Drawing, Ping Pong