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

Macaulay Business Club | Macaulay Honors College　　　　　　　　　　　　New York, NY

Web developer　　　　　　　　　　　　　　　　　　　　　　　　October 2018 - Present

- Collaborated with the tech team and managed the club's website.
- Organized tech events to educate other club members on **HTML**,**CSS**, and **JavaScript** basics and fundamentals.

Dolciani Math Learning Center | CUNY Hunter College　　　　　　　　　　New York, NY

Calculus and Computer Science Tutor　　　　　　　　　　　　　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 through problem-solving

WeWork Labs | WeWork　　　　　　　　　　　　　　　　　　　　　New York, NY

Software Engineer　　　　　　　　　　　　　　　　　　　　June 2019 - August 2019

- Communicated 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
- Developed a **React** app that visually displayed and compared vetted versus non-vetted mentor scores.

Latest Projects

InstaPet App, Group Project (React, Redux, Node, Express, PostreSQL)　　　　　June 2019

- Built 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.**

Statistics calculator, Personal Project (C++, Doctest testing framework)　　　　June 2018

- Constructed a statistical calculator that computed 1-variable stats, confidence intervals, correlation coefficient, conducted hypothesis testing.
- Designed 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