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

Honors and Awards

William E. Macaulay Honors College Scholarship, full tuition merit scholarship   August 2017 – May 2021
Daedalus Honors Computer Science Scholar   January 2018 – May 2021

Relevant Coursework

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

TECHNICAL SKILLS

Markup/Style:	HTML, CSS, Markdown
Programming Languages:	C++, Python, C#, JavaScript, TypeScript
Database:	PostgreSQL
Software:	Git, GNU Make, Cmake, Microsoft Office, AirTable, MonkeyLearn, Trello
Technologies:	AngularJS, ReactJS, Redux, GatsbyJS, JestJS, Node, Express

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.

CUNY Hunter College | Dolciani Math Learning Center   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 | WeWork Labs   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.

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.

SKILLS

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