

Marin P. Marinov

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EDUCATION

Macaulay Honors College at Hunter College

Bachelor of Arts in Computer Science | Minor: Mathematics, Psychology | GPA: 3.9

New York, NY

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

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, PostgreSQL)

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