

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, 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

- Improved the functionality of the club's website by implementing the search bar feature.
- Inspired non-tech committee members to build their own websites by holding web-development workshops.

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

- Refined the company's mentor sign-up form by analyzing their mentor database using **React**, **Node** and the **AirTable API**
- Created a server with **Node** and **Express** that would communicate with the mentor sign-up form submission by patching their calculated scores, based on their experiences, to the database to expedite the mentor vetting process from half an hour to little over a minute.
- Constructed models using **MonkeyLearn** and used their **Machine Learning API** to parse long form text entry fields into action items for prioritizing and department routing.

PROJECTS

InstaPet, 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, Redux store and routes using **React-Redux**, **Sequelize** and **Express**.

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