



Thomas Varano

Computer Science Student

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Education

University of Maryland – College Park
Bachelor's in Computer Science
Graduation: May 2023
ACT: 34
SAT Math II: 800 SAT Physics: 740

Skills

| | |
|------------|-------------------------|
| Java | BASH |
| Git | JavaScript |
| HTML / CSS | Windows / MacOS / Linux |
| Python | |
| Javascript | |

Relevant Coursework

High School:

- APCS
- Advanced Topics in Computer Science
- Calculus BC
- AP Physics 1 & C

Semester 1:

- CMSC 132: OOP II
- MATH 240: Linear Algebra

Expected Coursework

- CMSC 250: Programming in C
- PHYS 171: Fields
- MATH 241: Calculus 3

Projects

Career Day • 2018-19

- Sorted 800 students to their preferred three Career Day speakers in accordance with their top choices and an assortment of other data.
- Lead a team of 12 student programmers in **Java** and **Python** using **Git** to merge different groups' code to a final project.

Agenda • 2017-18

- Kept track of rotating schedules, labs, GPA, and **time** management for high school students.
- Released an app for OSX, iOS, and web, using **Java**, **Swift**, and **HTML**, **CSS**, **JS**, and **Python** respectively

Portfolio Website • 2019

- Created and maintained a website holding resume, contact, and bio information.
- Used **HTML**, **CSS**, **jQuery**, and **Python** to host on **Heroku**.

Project links: www.tomvarano.com/about
Github: github.com/tvarano

Experience

Sept 2018 – June 2019

Teacher's Assistant • APCS • Pascack Hills High School

Taught students fundamental programming techniques, focusing in **Java**. Helped debug and analyze students' projects. Co-found Advanced Topics in Computer Science class, with curriculum involving in Python, webdev, Swift, and Arduino.

May 2017 – Aug 2019

Kitchen Supervisor • LifeCafe • Life Time Fitness

Oversaw a staff of 7 servers, line and prep cooks to run a bistro kitchen.

References available upon request.

Activities / Leadership

College:

- Data and Cloud Computing Society
- Open Sourcery
- Track and Field

High School

- Computer Science Club: led to founding of Advanced Topics in Computer Science
- AV Club – President
- DECA (Business Competition) – State finalist
- Jazz Band
- Track and Field