

Thomas Varano

Computer Science Student

Contact

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Education

University of Maryland – College Park
Bachelor's in Computer Science
Minor in Mathematics
Graduation: May 2023
GPA: 3.95 ACT:34
SAT Math II: 800 SAT Physics: 740

Skills

Java	C
JavaScript	Assembly (MIPS)
Python	BASH / tcsh
Git	LaTeX
HTML / CSS	Windows / MacOS / Linux

Relevant Coursework

- | | | |
|--|---|--|
| • CMSC 132: OOP II | • MATH 241: Calculus III | • MATH 401: Applications of Linear Algebra |
| • MATH 240: Linear Algebra | • ENES 210: Entrepreneurial Opportunity | • CMSC 330: Organization of Programming Languages |
| • CMSC 250: Discrete Structures | Analysis and Decision-Making in Technology Ventures | • CMSC 351: Algorithms |
| • CMSC 216: Intro to Computer Systems | | |

Projects

- Portfolio Site** • Personal Project 2019-2020
- Created and maintained a website holding resume, contact, and bio information.
 - Used **HTML**, **CSS**, **jQuery**, and **Python** to host on **Google Cloud**.
- Career Day** • School Project 2018-2019
- Sorted 800 students to their preferred Career Day speakers in accordance with their top choices and an assortment of variables.
 - Lead a team of 12 student programmers in **Java** and **Python** using **Git** to merge different groups' code to a final project.
- Agenda** • Personal Project 2017-2018
- 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

Project links: tomvarano.com/about

Github: github.com/tvarano

Experience

- IT Intern** • Fidelity National Title • Fidelity National Financial July 2020 - August 2020
- Imaged devices, set up workstations, configured print servers.
 - Troubleshoot server issues, assisted in migration to Azure.
- Teacher's Assistant** • APCS • Pascack Hills High School Sept 2018 - June 2019
- Taught students fundamental programming techniques, focusing on Java. Helped debug and analyze students' projects.
 - Co-found Advanced Topics in Computer Science class, with curriculum involving Python, webdev, Swift, and Arduino.
- Kitchen Supervisor** • LifeCafe • Life Time Fitness May 2017 - Feb 2020
- Oversaw a staff of 7 servers, line and prep cooks to run a bistro kitchen.

References available upon request.

Activities / Leadership

College:

- Open Sourcery
 - Head of Social Media / Outreach
 - Open Source Project / Workshop Club
- Sigma Phi Delta
 - Professional / Social Engineering Fraternity
- CompuTerps
 - CS Discussion Club
- Running Club

High School:

- Computer Science Club
 - founded new computer science class
- AV Club – President
- DECA (Business Competition) – State finalist
- Jazz Band – Band Leader
- Track and Field – Captain