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

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

Experience

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

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