

Thomas Varano

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Education

University of Maryland – College Park
BS / MS Computer Science Program
Minor in Mathematics
Graduation: May 2023, BS in 2022
GPA: 3.95

Coursework

Object Oriented Programming II	Applications of Linear Algebra
Linear Algebra	Organization of Programming Languages
Discrete Structures	Intro to Computer Systems
Calculus III	Algorithms

Relevant Skills

15 years of Skiing, CPR Certified, Excellent Interpersonal Skills, Teaching Experience

Experience

Teaching Assistant • University of Maryland August 2020 - Present

- Act as office hours and grading teaching assistant for CMSC 132 (Object Oriented Programming II).
- Hold virtual office hours for students, teaching data structures in Java and helping students debug projects.

IT Intern • Fidelity National Financial July 2020 - August 2020

- Imaged devices, set up workstations, configured print servers.
- Troubleshoot various server and user issues either in person or over remote connection.
- Learned intricacies of numerous software programs regarding installation, troubleshooting, and repair, maintaining the effectiveness of coworkers.

Teaching Assistant • Pascaack Hills High School Sept 2018 - June 2019

- Taught students fundamental programming techniques, focusing on Java. Helped debug and analyze students' projects.
- Co-found and develop curriculum for Advanced Topics in Computer Science, a class teaching Python, webdev, Swift, and Arduino, among other subjects.

Kitchen Manager • Life Time Athletic May 2017 - January 2020

- Managed a team to efficiently operate a bistro kitchen.
- Coordinated with members and other managers to ensure coverage of timesheet, adequate ordering of produce, and prevention of waste.

Soccer Referee • Montvale Athletic League August 2015 - December 2017

- Refereed recreational soccer games, age 6-15.
- Coordinated with other referees for scheduling and score reporting.

References available upon request.

Activities / Leadership

Open Sourcery

- Computer Science club specializing in open source cooperation and contribution. Weekly meetings either involve workshops on varying technologies or breakoffs where different groups within the club discuss and work on their own team projects.
- Acting Personal Relations Officer, fielding member questions, running social media, sending announcements, and spearheading outreach for new members.

Sigma Phi Delta

- Engineering Fraternity
- Engage and Network with other Engineers / Computer Science Majors.
- Build a network of support both in and out of the classroom.

CompuTerps

- Computer Science Discussion Club
- Discuss popular topics in technology, from both a consumer and developer perspective.

Terrapin Ski Club, Running Club, University Jazz Band, UMD Spikeball Club