

Alphonse Otieno

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GitHub: AlphonseOtieno

Objective

Aspiring software developer with a foundation in computer science. Rising junior at Virginia Tech graduating in Dec. 2026. Seeking a challenging software development or project management internship to leverage my technical skills, problem-solving abilities, and passion for technology. Eager to contribute to innovative projects and collaborate with a dynamic team to deliver high-quality solutions while gaining valuable experience.

EDUCATION

George Mason University (GMU), Fairfax, VA

August 2022 –

December 2023

Bachelor of Science, Computer Science

GPA: 3.20/4.00

Virginia Tech (VT), Blacksburg, VA

January

2024 – December 2026

Bachelor of Science, Computer Science.

GPA: 3.36/4.00

RELEVANT TECHNICAL SKILLS

Computing Languages – Java, Python, Unix

Web Development – HTML, CSS, JavaScript

RELEVANT COURSEWORK

Intro to Programming (Python), Object Oriented Programming (Python), Object Oriented Programming (Java), Software Design & Data Structures, Calc I-III, Discrete Math.

RELEVANT WORK EXPERIENCE

Camp Counselor Assistant for Robotics & Coding, Dean Adventure Camps, Falls Church, VA & Washington D.C.

August 2024 – August 2024

- Assisted in teaching children the basics of robotics and programming, utilizing simple coding techniques to ensure comprehension and engagement.
- Encouraged creativity and problem-solving in a hands-on environment through coding and robotics activities.
- Collaborated with a team of counselors to develop and lead an educational, exciting, and dynamic summer program.
- Fostered a positive and inclusive atmosphere, ensuring all participants enjoyed a blend of learning and play.

Portfolio Website

Summer 2024

- Created a personal website using HTML and CSS to showcase my web development skills and personal interest projects.
- Designed visually appealing and user-friendly layout w/ design techniques to ensure the website is accessible on various devices.

ADDITIONAL EXPERIENCE

Team Member, Shake Shack, Tysons, VA

June – August 2023

- Effectively communicated with colleagues
- Cultivated resilience and adaptability, learning to thrive under pressure.
- Received positive feedback from management and peers for exceptional service and reliability.

LEADERSHIP & COMMUNITY INVOLVEMENT

National Society of Black Engineers (NSBE),

Member

Aug 2024 – present

- Member of a Computer Science community aimed at increasing the number of capable and competitive Black or Latinx professionals.

ColorStack, Member

Aug 2024 – Present

- Member of a Computer Science community aimed at increasing the number of capable and competitive Black or Latinx professionals.

DSA Club at Virginia Tech, Member

Aug 2024 – Present

- Working along with fellow members to prepare for technical interviews by going through LeetCode problems and discussing ways to personally develop programming skills for a future career.

ADDITIONAL SKILLS AND INTERESTS

Interests: Filmmaking; Screen Writing; Soccer; Bodybuilding
