

SAMUEL HALSEY

8168 Davington Drive

📞 614-698-6870 ✉ halsey312@gmail.com [in linkedin.com/in/SamuelHalsey](https://www.linkedin.com/in/SamuelHalsey) sam-halsey.com

Education

The Ohio State University GPA: 3.77

May 2026

Bachelor of Science in Computer & Information Sciences, Minor in Mathematics

Columbus, Ohio

Relevant Coursework

- CSE 3421 (Database Management Systems)
- CSE 5473 (Network Security)
- CSE 2431 (Operating Systems)
- CSE 3341 (Principles of Programming Languages)
- CSE 3461 (Computer Networking)
- CSE 4471 (Information Security)

Experience

United States Marine Corps Officer Candidate School

May 2025 – June 2025 May 2026 – June 2026

Officer Candidate

Quantico, Virginia

- Attended twice and each time I completed 3 weeks of training focused on leadership and physical endurance before leaving due to medical issues
- Led teams of 4 candidates in high stress and timely operations
- Demonstrated accountability for platoon performance, logistics, and morale

The Ohio State University Catering

Feb 2023 – Apr 2026

Student Manager

Columbus, Ohio

- Supervised student teams in high-volume event operations, coordinating task assignments and timelines.
- Trained employees on chemical safety, PPE use, allergen awareness, sanitation, and food safety standards.
- Maintained compliance with health and safety procedures through routine equipment maintenance and cleaning protocols.

Young Entrepreneurs of America

May 2023 – Aug 2023

Production Manager

Columbus, Ohio

- Led a student-run business that produced \$120,000 in sales and ranked in the 99th percentile among competing teams.
- Supervised painting crews, schedules, and project workflows to complete 100% of projects before deadline.
- Trained and supervised 5 employees while coordinating customer communication and job-site execution.

Projects

Strava Running Dashboard | Python, JavaScript, HTML/CSS, Strava API, GitHub

June 2026

- Developed a personal analytics dashboard that integrates with the Strava API to collect, process, and visualize running activity data.
- Built Python data pipelines to parse activity metrics including distance, date, pace, elapsed time, and heart-rate data into structured JSON/CSV outputs.
- Created a JavaScript front end to display weekly mileage, monthly trends, cardiovascular performance summaries, and goal-progress tracking.

Video Upload Site | HTML, JavaScript, AWS S3, Cognito, CloudFront

Aug 2024

- Built and deployed a static video upload site using Amazon S3 for object storage and CloudFront for content delivery.
- Implemented browser-based video uploads with the AWS JavaScript SDK and Cognito Identity credentials.
- Dynamically listed and rendered uploaded S3 video objects in the browser for public playback.

Linked-List Video Game Application | C, Visual Studio Code

Mar 2024

- Implemented 5 linked-list operations using pointers, dynamic memory allocation, and modular C functions.
- Designed a sorting algorithm that swaps node data without altering linked-list structure.
- Integrated keyboard input, function pointers, and manual character control into a real-time game application.

Technical Skills

Certifications: AWS Certified Cloud Practitioner **Languages:** Python, JavaScript, Java, C, C#, SQL, HTML/CSS

Developer Tools: AWS, Azure, Google Cloud Platform, Git, VS Code, PyCharm, Eclipse

Technologies: REST APIs, JSON, CSV, Unity