

SAMUEL HALSEY

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Education

The Ohio State University

May. 2026

Bachelor of Science in Computer & Information Sciences, Minors in Mathematics and Business Analytics Columbus, Ohio

Columbus State Community College

Dec. 2023

Associates of Sciences Columbus, Ohio

Relevant Coursework

- CSE 2221 (System Components)
- CSE 2231 (Development and Design)
- CSE 2321 (Discrete Structures)
- CSE 2421 (Low-Level Programming)
- CSE 2431 (Operating Systems)
- CSE 2331 (Data Structures and Algorithms)

Experience

Young Entrepreneurs of America

May 2023 – August 2023

Production Manager/ Diversity, Equity and Inclusion Leader Columbus, Ohio

- Oversaw a student-led business that produced \$120,000 in sales over the course of the summer.
- Led seminars to encourage equitable practices at the workplace and instructed co-workers how to use inclusive language
- Managed on-site painting crews; utilized leadership and time management skills to ensure efficient work.
- Organized team bonding events to foster a strong connection among the various subordinates.

Holowicki Enterprises

Aug 2020 – May 2022

Crew Trainer Dublin, Ohio

- Taught strategies and work practices to new hires in an informal training program
- Multi tasked, taking customer orders, teaching, and managing financial transactions in a stressful environment
- Drove between restaurant locations and made deliveries in a timely manner in order to ensure a sufficient amount of food supplies

Projects

Video Creation Site | *Html, JavaScript, AWS S3 & Cloudfront*

August 2024

- Developed a static site hosted in Amazon S3 that allows users to view and upload videos to the cloud
- Implemented Cloud concepts prioritizing scalability and practicing the principle of least privilege, only allowing users to list and upload videos without affecting any other S3 bucket

Glossary | *Java, Eclipse, Html, OSU C.S.E. Components*

March 2023

- Designed a series of web pages that acted as a glossary with each page being a different term.
- Took a text file with terms and definitions, then placed them into a map to keep track of each term and its definition
- Implemented design-by-contract programming practices to create efficient and easy-to-read code.

SMS Sender | *Python, BeautifulSoup, PyCharm*

May 2022

- Developed a program on Python that sends any amount of text messages to a given number. Utilized email-sending software on Python and tweaked it to turn those emails into text messages
- created out of spite of my friends always spoiling the Wordle of the Day, so I applied BeautifulSoup to web scrape a website that always posted the Wordle for each day, and ran the program every day right after I woke up

Tower Defense Game | *C#, Unity, Visual Studio*

November 2021

- Developed an engaging tower defense game within the intricate designs of a modern game engine.
- Applied basic artificial intelligence to the enemies in the game in order to make for an interesting experience
- Experimented with creating and drawing assets for this project.

Technical Skills

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

Developer Tools: VS Code, Eclipse, Amazon Web Services

Technologies/Frameworks: Git, Google Cloud Platform, VS Code, PyCharm, Eclipse, Unity, Atom