Ashton Kushner

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Undergraduate in Computer Science and Studio Art with experience writing code for creative and problem-solving purposes. Eager to apply my skills as an intern for front-end or full-stack experience.

Education:

Michigan State University	East Lansing, Michigan
Bachelor of Science, Computer Science	Aug. 2022 – Dec. 2026
Bachelor of Fine Arts, Studio Art	

Dean's List: Fall 2022, Spring 2023, Fall 2023, Spring 2024 (GPA 3.906)

Courses Completed:

- Discrete Structures
- Computer Organization and Architecture
- Algorithms and Data Structures
- Computer Systems
- Object-oriented Software Development
- Software Engineering

Skills:

- Proficient in Python, C++, HTML/CSS/JavaScript; Git
- Proficient certification in Microsoft Excel, PowerPoint, Expert certification in Microsoft Word; Adobe Photoshop/Illustrator/After Effects experience
- Great communication skills and an aptitude for asking relevant questions. Currently developing leadership skills as president of MSU Graphic Novels Club

Projects:

- Guitar Hero (C++) – Object-Oriented Software Development / CSE 335   March 2024
  Collaborated on a GUI with menus for a mock-up of guitar hero with audio, keypresses, and reading XML. Collaborated with a group using GitHub with focus on object-oriented programming. Also focused on UML for the design.
- Hackathon Website (HTML)   Jan. 2024
  Hosted a website on GoDaddy and used HTML. It functioned as a clicker game, and we used GitHub to collaborate.
- AVL Tree Project (Python) - Algorithms and Data Structures / CSE 331   Nov. 2023
  Created a self-balancing AVL Tree with dictionaries to predict the weather given a margin of error and temperature values.

Activities:

- President of MSU Graphic Novels Club for 2024-2025   March 2024
- Networking Chair of MSU Tau Beta Pi for 2024-2025   April 2024

Awards:

- Hackathon Winner, 1st Place in Comedy Track at MSU Spartahack   Jan. 2024
- Macomb County All-Academic Team for Dakota High School   June 2022