Camryn Toth

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Education

University of Michigan, *(School Of Literature, Science, and the Arts)*   **Ann Arbor, MI**

Bachelor of Science in Computer Science   2026

- **GPA:** 3.805/4.0
- **Awards/Honors:** Michigan Council of Women in Technology Foundation Scholarship, Howie and Betty Crull Scholarship Fund, Woodruff Memorial Fund, LSA Alumni Scholarship, Michigan Competitive Scholarship, Guilmette Family Marching Band Scholarship, Donald R. Shepherd Scholarship
- **Course Highlights:** Elementary Programming Concepts, Programming and Intro Data Structures, Data Structures and Algorithms, Intro to Computer Organization, Needs Assessment and Usability Evaluation, User Interface Development, Ethics and Information Technology, Foundations of Computer Science, Introduction to Development, Web Systems, Social Computing Systems
- **Programs:** MACSS Scholar Program, Michigan Council of Women in Technology, University of Michigan Marching Band, University of Michigan University Band, University of Michigan Fanfare Band

Experience

National Science Foundation REU Site in Digital Accessibility   **Flint, MI**

Undergraduate Researcher   May 2025 - August 2025

- Collaborated with a research team to design and co-develop three qualitative survey studies exploring consent communication experiences among deaf, hard of hearing, blind, and autistic individuals on online dating platforms
- Conducted comprehensive literature reviews to inform and justify methodological and survey design decisions, ensuring research rigor and relevance
- Facilitated data collection using Qualtrics, organizing results in Google Sheets and Miro boards for team analysis
- Contributed to the drafting and revision of a research paper with ongoing efforts toward publication at a leading human computer interaction venue

University of Michigan Science Learning Center   **Ann Arbor, MI**

Desk Staff   Aug. 2022 - Present

- Guided students to classrooms and resources, enhancing academic experiences and ensuring seamless navigation within the school
- Managed the checkout of educational materials and responded to phone calls, streamlining processes and maintaining high levels of satisfaction among students and faculty
- Oversaw the maintenance of office equipment like printers and copiers, ensuring continuous operation and reducing downtime for administrative efficiency

Leadership Experience

University of Michigan Marching Band   **Ann Arbor, MI**

Section Leader, Rank Leader   Aug. 2024 - Present

- Instructed new and returning members in marching fundamentals, ensuring their readiness and proficiency for future performances
- Led 26 member section in marching and musical sectionals, driving consistent improvement and elevating overall performance quality
- Collaborated with leadership team to manage section relations, ensuring member satisfaction and cohesion

Skills

- **Design and Research:** User research, Survey design, Qualitative analysis, Affinity diagramming, Prototyping
- **Programming and Frameworks:** C, C++, Javascript, Python, HTML, CSS, SQL, React, Bootstrap, Vue
- **Design and Collaboration Tools:** Figma, Miro, Qualtrics
- **Developer Tools:** Visual Studio Code, Visual Studio, GitHub