Samantha Fitch

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EDUCATION

University of Michigan, Ann Arbor, MI *September 2017- May 2021*
- **Major:** Computer Science
- **Minor:** Digital Media

EXPERIENCE

University of Michigan *March 2020- Present*
Instructional Aide for Elementary Programming Concepts
- Ensured materials are compatible and consistent with current industry standards
- Tutored and provided extra support and detail on class material for students
- Refined exam materials to align and challenge students' skill level

JOURNi *June 2020- August 2020*
Coding Education Intern
- Taught coding and provided technical education and guidance for students in Detroit and other underserved populations
- Helped students apply coding skills to create personal websites, enabling them to differentiate themselves for future job search
- Oversaw student development of small business websites and adaptation of skills for professional environments

Saline Recreation Center *June 2016 – August 2020*
Lifeguard and Swim Instructor
- Red Cross and CPR certified lifeguard, 3+ years
- Devised lesson plans and taught swimming to elementary aged children, special needs, and adult students

TEAMWORK & LEADERSHIP EXPERIENCE

Michigan Knitting Club *September 2017-Present*
Executive Board Member/ President
- Worked collaboratively with the university to secure meeting space and to create a COVID-19 plan, ensuring member and product safety
- Responsible for budget set up and administration, member recruitment, volunteer event selection, and donation deliveries
- Led skill development and training for new and existing members
- Designed and created the club mascot
- Advanced elementary students' fine motor skills by teaching them to knit

Girls in Electrical Engineering and Computer Science *January 2019-Present*
General Member
- Enhanced networking skills and refined programming knowledge

University of Michigan Circle K *September 2017-Present*
Active team member; 100+ service hours
- Spearheaded multi-organization collaboration to increase donations for charity
- Earned the Community Action Network's Energy and Persistence Award and Exceptional Team Player Award by optimizing the project's effectiveness, improving user experience, and invigorating other volunteers

VOLUNTEER & COMMUNITY EXPERIENCE

Local Volunteer Work
- Mott's Children's Hospital – Created tie blankets for the children in the hospital
- Food Gatherers – Sorted food to ensure safety for consumption
- M-Lead - Assisted new students in moving into new homes
- Kiwanis Thrift Sale- Fortified bonds between Circle K and Kiwanis sponsor
- CAN food distribution - Helped facilitate distribution of food to the needy
- Meals-on-Wheels - Participated in distributing food to those in need
- Leuk's Landing - Maintained sanitary living space for terminally ill cats

SKILLS

Technical and Nontechnical
- Experienced in C++, C using Microsoft Visual Studio
- Self-taught and proficient in HTML, CSS, C#, and Python
- Office 365 including Microsoft PowerPoint, Microsoft Excel, Microsoft Word, and Outlook
- Skilled in virtual collaboration using Github, Zoom, Google Meet, Google Classroom, and BlueJeans
- Well-versed in group projects and group dynamics