**Kavya Manocha**

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**EDUCATION**

**UNIVERSITY OF MICHIGAN – Ann Arbor, MI August 2019 - PRESENT**

* **Major:** Computer Science
* **GPA:** 3.74
* **Expected Graduation:** May 2023
* **Scholarship:** Marion L. Wilson and Ranjangauri N. Shah Memorial (Academic)
* **Relevant Classes:** EECS 183 (Elementary Programming Concepts), STATS 250 (Intro to Stats), EECS 280 (Programming and Intro to Data Structures), EECS 281 (Data Structures and Algorithms)

**WORK EXPERIENCE**

**NATIONWIDE INSURANCE – Columbus, OH May 2021 – August 2021**

* **Position:** Software Developer Intern
  + Designed and created a web application using React JS, SQL, Java, and Spring Boot Framework that allows users to whitelist their phone number. Worked with Postman and made API calls to add numbers to whitelist database.
  + Used Jira and learned Agile methods to efficiently develop and execute application.
  + Partnered with another developer and used GitHub; became familiar with version control.

**THE YANG ZHANG LAB – Ann Arbor, MI August 2020 – May 2021**

* **Position:** Undergraduate Research Assistant in the Yang Zhang Lab
  + Aided to write a computer program in C++ to assist in measuring the relative position of residue or atom in a protein structure using statistical depth function.
  + Collaborated with a team to plan and work on the program.

**CODE NINJAS – Powell, OH May 2020 – September 2020**

* **Position:** Coding Instructor
  + Managed coding camps with children ages 5-14 and oversaw day to day coaching and student engagement, tutored students in coding concepts such as strings, variables, loops, classes, and objects
  + Taught in multiple coding languages including Scratch and Python.

**ACTIVITIES**

**VOID TECHNOLOGY CONSULTING – Ann Arbor, MI**

* **Position**: Director of Public Relations
  + Lead the client acquisition process, member recruitment, and selecting project leads
  + Work with a team to assist local businesses to redesign and code their website using WordPress, HTML, CSS

**PANHELLENIC PEER EDUCATOR – Ann Arbor, MI**

* **Position**: Serve as a resource for students of the FSL community and help to increase awareness of sexual violence

**ALPHA GAMMA DELTA SORORITY – Ann Arbor, MI**

* **Position**: Director of Activities; organize IM sports teams, encourage campus involvement

**APPRECIATE AND RECIPROCATE VOLUNTEERING – Ann Arbor, MI**

* **Position**: Volunteer; volunteer with many different organizations such as food pantries and homeless shelters

**SKILLS**

* Coding languages: C++, HTML, CSS, PHP, SwiftUI, React JS