

Samarth Sarin

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EDUCATION

B.S Computer Science

Graduating May 2020

University of Michigan-Ann Arbor • Ann Arbor, MI

- U of M Regents Scholarship Winner
- Dancer – Michigan Bhangra Team
- University Honors Designation Fall 2016

Relevant Coursework

- EECS 183 Elementary Programming Concepts
- EECS 280 Programming and Data Structures
- EECS 203 Discrete Mathematics

PROFESSIONAL EXPERIENCE

Office Assistant

Michigan Medicine Urology, Ann Arbor MI

June 2017—May 2018

- Organized 700+ patient records by date of service, type of document, and facility, for the use of doctors to compare and analyze new reports with the old, allowing for a more effective treatment plan for patients
- Scanned physical patient record reports consisting of office visits to lab results in the University Health system electronic medical record system, resulting in a more efficient access to these documents

Michigan Health Aid

Happy and Healthy Kids Volunteer, Ann Arbor MI

Sept 2016—Apr 2017

- Provided health related knowledge to groups of 10 underprivileged children in first and second grade, allowing them to increase their autonomy for health related decisions in their daily lives and experience a normal and friendly environment
- Assisted in activity development to help develop creative games that children would enjoy, helping them take more from the lesson than a standard lecture

Chinmaya Mission Youth Team

North End Soup Kitchen, Flint MI

June 2016

- Prepared and served 50+ hot and ready meals for homeless individuals through the North End Soup Kitchen providing them with free food
- Coordinated activities and made food for children who have undergone traumatic home experiences through Whaley's Children's house, allowing them to branch out and become more open with their peers

PROJECTS

Piazza Post Classifier – C++ project

November 2017

- Implemented a program which uses machine learning through the use of a binary tree which is ultimately able to read in piazza posts and run an algorithm to calculate and determine what the category of the post is

Euchre – C++ Project

October 2017

- Designed a program that plays the card game Euchre
- know scenarios where which card would be dealt in an ideal situation using a human and computer input

Web Schedule Builder - HTML

April 2017

- Worked with a team to create an HTML page that helps users to determine how they want to schedule their classes based on date, time, professor, and location, while incorporating the functionality of Google Maps for class location

LEADERSHIP

Grand Blanc Tennis

Captain

June 2013 – November 2016

- Played the position of 1 doubles on Junior varsity and rotated between 4 and 6 doubles on Varsity
- Held captain's practices outside of the already scheduled practices and worked with other players one on one

SKILLS

- Proficient in C/C++, Python, HTML/CSS, R, Microsoft Excel, Visual Basic
- Avid guitarist, performed for a 300+ audience
- Bilingual in Hindi and English, conversational in Spanish