

Sulayman Ali

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Education

University of Michigan – Ann Arbor
Bachelor of Science in Information
April 2020
GPA: 3.71/4.00
University Honors

- Concentration: Information and Data Analysis
- Relevant Coursework: Data Oriented Programming | Data Manipulation | Information Environments and Work | Models of Social Information Processing | Building Interactive Applications | Web Design, Development and Accessibility | Statistics and Data Analysis

Experience

DocNetwork
Data Science Consultant
Sept 2018 – Dec 2018
Ann Arbor, MI

- Selected to join a team of 4 to complete a semester long information project for DocNetwork, an electronic health records company
- Conceptualized, designed, and produced new prototypes of a health form creation tool, including dashboard and robust editing screens
- Conducted user interviews with DocNetwork employees to better understand stakeholder needs and usability issues

Oakland Weight Loss Clinic
Technology Intern
May 2017 – August 2017
Troy, MI

- Co-authored digital healthcare booklet used by weight loss patients
- Presented and implemented post-visit feedback system leading to more satisfactory patient care
- Troubleshoot computing issues from patients and physician on multiple operating systems including iOS, and Windows

Projects

New York Times Trend Visualizer
December 2018

- Processes New York Times headlines from 1851 to present and returns line plot visualization of the reporting trend for a given key word
- Emphasized using data structures together, avoiding extensive operation, efficiency, and readability

Twitter to iTunes Playlist Curator
April 2018

- Outputs a playlist of songs given the Twitter search results of a user inputted hashtag
- Utilized iTunes and Twitter search APIs to create playlist based on the keywords used in the most recent tweets with given hashtag

Leadership & Community Service

Reach Consulting Group
Vice President & Founder
December 2018- Present
Ann Arbor, MI

- Founded student organization focused on providing School of Information students with opportunities to grow consulting skills while working on real-world projects

Avalon Housing
After School Program Coordinator
September 2018 – present
Ann Arbor, MI

- Work with homeless and at-risk youth age 6 - 13 in after school program
- Focus on building scholastic confidence, literacy skills, self-esteem, and emotional healing
- Mentor youth in one-on-one and group settings
- Attended staff meetings weekly, providing insight on how to better improve logistics of program

Skills

Programming & Web Development
Software
Languages

- Python, SQL, R Commander, HTML, CSS, Git
- Office Suite, Photoshop, Illustrator, Sketch, InVision, Balsamiq, Framer
- Native English Speaker, Conversational proficiency in Spanish and Urdu