

Madison Huffman
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Education

University of Michigan, School of Information- Ann Arbor

April 2018

- Bachelor of Science in Information, with specialization in Information Analytics

University Honors

- Included in the University Honor Roll for seven consecutive semesters
- Awarded title of James B. Angell Scholar
- Included in the 2017 Dean's List

Skills

- Proficient in Python and SQL
- Significant experience using Amazon Redshift and SQL Workbench
- Familiar with R-commander
- Exposure to PHP, JavaScript, and HTML
- Very versed in Excel functionality and capabilities
- Knowledgeable about Machine Learning and NLP
- Excellent communication skills, interpersonal skills, teamwork, and on-the-spot problem solving

Experience

UMSI Career Development Office - Career Development Assistant (Ann Arbor, MI)

September 2015- Present

- Manage all UMSI job postings through iTrack database
- Independent project appropriation and event planning/coordination
- Implementation of various information skills to improve office functioning.

Business Analyst Intern – Amazon (Seattle, WA)

June – September 2017

- Independently managed and executed internal tool development project from start to finish
- Coordinated and led stakeholder meetings to establish requirements, identified supporting data needs, engineered an automated data pipeline, created UI, developed front-end of tool, and made all back to front-end connections required in order to deliver fully-functioning tool that was production ready – all within an 8 week timeline

Michigan Republican Party- Interim Data Director (Lansing, MI)

April- September 2016

- Promoted from Data Intern into role of Michigan statewide Data Director for Summer of 2016
- Developed first in nation program to break and distribute Statewide data files to vested Presidential, Federal and State Campaigns for the purpose of voter targeting
- Developed first in nation program to map walkable and un-walkable precincts, made applicable statewide Michigan and adopted by other target states for the Presidential Election 2016 by writing code and ensuring functionality
- Directly responsible for universe creation and voter contact platforms with the purpose of voter targeting for Local, State, Federal and Presidential Level Campaign(s)

Student Leadership

Student Organization for Information Analysis and Retrieval (SOLAR) – (Active Member)

September 2016 - Present

- Participate in Data Jams where members create solutions to real-world data problems with programming
- Hold forums about data science-related interests
- Establish beneficial professional and personal relationships within the data field

Active Minds at the University of Michigan – (Publicity Committee)

January 2016- Present

- Organization focused around the goal of promoting mental health and services on campus
- Coordinate topic research for events
- Analyze and implement data into flyers and info-graphics

First Generation College Students Organization – (Active Member)

September 2015-Present

- Group of first generation college students who help and support each other with all aspects of the college experience
- Reach out and communicate to other first-gen students on campus in order to provide academic and career information/support

WISE (Women in Science and Engineering Residence Program) – (Selected Participant)

August 2014- April 2015

- Selected from a large applicant pool to participate in the residential program, which strengthens communication skills between individuals and groups, gives an academic focus to the living area, and provides major-centered involvement opportunities

Volunteering

Girls on the Run – (via membership in the Gamma Phi Beta Sorority)

October 2014- Present

- Mentor, support, and empower young girls through event coordination efforts and self-esteem building exercises
- Assist in the administration and planning of large events such as the annual fall 5k

Camp Counselor on Fort Belknap Native American Reservation in Montana

July of 2014, 2015, & 2016

- Adjustment and acceptance of radically alternate culture
- Developed strong leadership skills by running programs and activities, and aiding a diverse array of children with a variety of needs