

# SAMANTHA THICK

[HTTP://SAMANTHATHICK.COM/](http://samanthathick.com/)

UNIVERSITY OF MICHIGAN SCHOOL OF INFORMATION

## PROFILE

Senior in the School of Information following the Information Analysis track with a side focus in User Experience Design. Interested in new uses for technology in order to integrate business, society, and design to make information more accesible for everyday uses.

## EXPERIENCE

**HEAD SOFTBALL MANAGER | SEPT. 2017 - PRESENT**

**University of Michigan - Ann Arbor, MI**

Collect team performance data using Flightscope, Rapsodo, HitTrax and Bats technology engaging with coaches by presenting pitching and hitting performance data for use in training and player development

Manage practice and game set-up providing support to coaches and team members along with assist in monitoring social media video and photography posts for Twitter, Instagram, and Facebook

**CYBER SECURITY ENGINEER INTERN | JUN. 2020 - SEPT. 2020**

**Robert Bosch LLC, ETAS - Ann Arbor, MI**

Assisted in setup of CAN and Ethernet fuzz testing runs and analyzed software failures using CAN data loggers along with internal tool software, functionality, stress, usability, and security testing

Developed and tested new user features, fuzz testing tools and solved bug fixes throughout internal application based on client feedback

Redesigned company dashboard and updated application documentation per client requests and commercialization of product and re-wrote CAN onboarding and documentation guidelines for future application users

**IT DEVELOPMENT INTERN | JUN. 2019 - AUG. 2019**

**Cleveland Cavaliers - Cleveland, OH**

Used API documentation to pull LeagueApps and Facebook Ad Data and created Python program for the Digital Media team to upload and organize team history projects

Created Amazon S3, AWS, buckets and data connections to help create a centralized data structure and make data usable for other departments by adapting to new data systems and problem solving to make it readable

Collaborated with a cross-functional team to help create and troubleshoot a Ticket Exchange App for customers

Trusted to learn an in depth understanding of Looker in order to advise the IT department on its uses for the company

**PARKS ATTENDANT | JUN. 2017 - AUG. 2018**

**Oakland County Park and Recreation - Leonard, MI**

Collected payments from clients and compiled cash transaction reports; Audited cash overages/shortages

Daily customer engagement when communicating with others to supervise park activities and private parties

 [STHICK@UMICH.EDU](mailto:sthick@umich.edu)

 810-358-8581

 [IN/SAMANTHA-THICK](https://www.linkedin.com/in/samantha-thick)

1313 S STATE STREET  
ANN ARBOR, MI 48104

## EDUCATION & SKILLS

LAPEER HIGH SCHOOL  
GRADUATED 2017

UNIVERSITY GPA WITHIN  
MAJOR: 3.7

PYTHON  
R  
C++  
MATLAB  
SQL  
JAVASCRIPT  
HTML5  
CSS ADVANCED  
EXCEL  
LOOKER  
ADOBE PHOTOSHOP  
ADOBE ILLUSTRATOR  
DJANGO  
CAN  
GIT  
POWERSHELL

## LEADERSHIP & GROUPS

U OF M SPORTS  
ANALYTICS SOCIETY

U OF M WOMEN IN  
SCIENCE AND  
ENGINEERING PROGRAM

LAPEER HIGH SCHOOL  
OUTSTANDING SENIOR  
AWARD