

KATHRYN O THOMPSON

Permanent Address

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Current Address

1329.5 S. University Ave
Ann Arbor, MI 48104

EDUCATION

University of Michigan, Ann Arbor MI

Sept 2018 - Present

Bachelors of Science in Information - BSI, User Experience (UX) Design

GPA: 3.76/4.00, Dean's Honor List, University Honors

Coursework: Data-Oriented Programming (Python); Studio Art: 2D; Programming and Intro Data Structures (C++); Intro to Information Studies; Programs, Information, and People; Web Design, Development, Access; Intro to Statistics; Information Environments and Work

New Trier Township High School (NTHS), Winnetka IL

Aug 2014 - June 2018

American Psychological Association 2018 Academic Achievement in Psychology Award

EXPERIENCE

Digital Media Intern - 818 Coworking, Evanston IL

May 2019 - Aug 2019

- Enhanced member relations through CRM restructuring and assisted members in independent projects
- Managed and created social media content through Facebook, Twitter, Instagram, and LinkedIn
- Expanded community awareness and presence through event planning and execution, as well as tour administration
- Designed community advertisements and event cards to strengthen marketing communications

Freelance Graphic Designer - Wilmette IL

June 2019 - Aug 2019

- Envisioned and created a team logo for CSL Behring's Advanced Analytics and Artificial Intelligence team
- Collaborated with AAAI team to create a modified sub-logo in order to better represent their team structure

Project Team Manager - College of Engineering, Ann Arbor MI

Sept 2018 - Dec 2018

- Managed team to design test procedure in order to strain lead-removal capacity of ZeroWater filter
- Vetted all written material before submission
- Organized all data collection and cataloging, lab responsibilities, and material consumption

Senior Instructional Leadership Corps (SILC) - NTHS

Sept 2017 - July 2018

- Assisted in teaching an Introduction to Chemistry course for sophomores and juniors
 - Assembled and directed biweekly laboratory examinations
 - Led select class sessions on molecular weight and composition
- Engaged in monthly seminars with teachers and peers concerning the enhancement of classroom dynamics

Visiting Independent Researcher - Adler Planetarium, Chicago IL

July 2017- Aug 2017

- Analyzed the spin curves of different classes of asteroids
- Categorized characteristics of hydrated versus regular M-type asteroids
- Calculated densities and albedos to compare types, as well as graphed diameter against frequency to assess spin curves

EXTRACURRICULARS

Vice President of Chapter Development for Alpha Omicron Pi Sorority - Ann Arbor, MI

Nov 2019 - July 2020

- Plan and facilitate all chapter bonding activities, including bimonthly sisterhoods, weekly book club, and annual retreat
- Manage allotted annual finances to create engaging, fulfilling, and inclusive events

STEM Camp Counselor - NTHS, Winnetka IL

June 2017, Aug 2018, Aug 2019

- Orchestrated daily engineering projects, including building hydraulic robotic arms, creating 3D-printed fidget spinners, and designing and racing streamlined CO₂ cars
- Shaped and modeled a sense of excitement in campers for STEM curriculum and careers

K-Grams - Ann Arbor MI

Sept 2018 - Present

- Compose monthly letters to elementary students to facilitate a bond with an academic and social role model

Student Ambassadors - Ann Arbor MI

Sept 2018 - Dec 2019

- Recruited new students to the University of Michigan through call-outs and student shadowing

Women in Science and Engineering Residence Program - Ann Arbor MI

Sept 2018 - April 2019

- Selected in a competitive application process to live and learn with 100 first-year STEM women

SKILLS & INTERESTS

- Verbal and Written Communication, Attention to Detail, Adobe Photoshop, Adobe Illustrator, Calligraphy, Photography, Astronomy
- Python (int.), C++ (int.), Matlab (int.), MS Excel (int.), Laboratory Safety/Procedures, Data Analysis and Visualization