

Elizabeth Howden

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EDUCATION

University of Michigan Ann Arbor, MI

Bachelor of Science in Engineering in Computer Science

GPA: 3.6

September 2018 – April 2022

Coursework: Introduction to Engineering, Engineering Design Projects: Autonomous Drones, Programming and Introductory Data Structures, Discrete Math, Imagining Futures: Medicine, Artificial Intelligence, and Social Media

Saline High School

Saline, MI

Diploma; GPA: 3.94/4.0

May 2018

EXPERIENCE

Engineering Advising Center

Ann Arbor, MI

Peer Advisor

May 2019 - Present

- Trained to help first-year students choose courses, register for classes, and understand the policies and procedures of the College
- Use personal insight to answer questions about professors, majors, student organizations, and campus life to ensure a smooth transition for incoming freshmen

Mary Markley Bakeshop

Ann Arbor, MI

Service Worker

September 2018 - Present

- Bake goods for the University's dining halls and cafés
- Manage customer orders by baking and precisely packaging

Huron Valley Volleyball Club

Saline, MI

Coach

December 2015 - May 2018

- Coached several girls' and boys' volleyball teams from ages 10-14 by cultivating crucial basic skills
- Created practice plans and worked with other coaches and parents to assure a smooth season

LEADERSHIP

Society of Women Engineers

Saline, MI

Career Fair Chair

May 2019 – Present

- Chosen through competitive application process to assist in running one of the largest career fairs at the University
- Arrange gatherings outside of designated career fair time for students to casually meet with recruiters and learn about the different companies

ACTIVITIES

Women in Science and Engineering Residence Program

Ann Arbor, MI

Community Member

September 2018 – Present

- Chosen through competitive application process to live and learn with 100 other first year students studying STEM by participating in activities and study groups
- Actively engage in seminars and coursework focusing on women in STEM careers

SKILLS

Understanding: Matlab, C++, Java, AutoCAD, AutoDesk Inventor

HOBBIES

Volleyball, Pickleball, Baking, Reading