

Education

Michigan State University, East Lansing, MI

Expected: May 2017

Bachelor of Science Biosystems Engineering, biomedical concentration (GPA 3.1/4.0)

Deans List – Spring '13, Fall '14

Experience

BE 485 Senior Design Project

August 2016 – Current

Michigan State University, East Lansing, MI

- Working with a team to do internal cleaning and verification for a pharmaceutical machine for Perrigo.
- Appointed communications manager, serving as main point of contact for client.

Hair At Home

May 2016 – Current

Whitmore Lake, MI

- Helped with the start-up of home business.
- Currently responsible for accounting and bookkeeping of 20+ clients throughout Michigan.
- Created business website, headed marketing and advertising campaign.

BE 385 Research/Design Project

Spring 2016

Michigan State University, East Lansing, MI

- Researched a solution to water quality problems in Latin America, focusing on slow-sand water filters.
- Created professional presentations and design reports while learning to work with international clients.

BE 230 Research/Design Project

Spring 2015

Michigan State University, East Lansing, MI

- Led a team on the research of general probiotic viability in mass-produced yogurt.
- Designed a theory-based alternative to general mass production/transfer/storage of yogurt, which allowed for increased probiotic viability in the product.

Holiday Inn North

Ann Arbor, MI

May 2016 - Current

- Front desk customer service representative
- Gained excellent multi-tasking abilities and computer trouble-shooting experience.
- Experience working with customers from various backgrounds and countries.

Activities

Engineers for a Sustainable World – MSU chapter

May 2016 – Current

Part of a team that founded MSU chapter

Appointed communications chair; responsible for updating chapter website and social media, communicating current events and updates to all members.

Saint Joseph Mercy Hospital

May 2015 - Current

Volunteer in oncology department, assisted physicians and nurses with minor patient needs.

Society of Women Engineers

August 2013 - Current

Mentor to freshmen women in engineering, assisting them with classwork, specifically within Biosystems.

The Engineering Society of Detroit

April 2016 - Current

Skills

Working knowledge of Microsoft Word, Excel, PowerPoint

Experience with MatLab, AutoCAD, LabView, ArcGIS