

Andrew L. Kovach

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EDUCATION

Bachelor of Science, Biosystems Engineering

May 2018

Michigan State University | East Lansing, MI

- Concentration in food engineering; GPA: 3.86
- Dean's list – Spring 2016; Biosystems Engineering Club member; National Society of Collegiate Scholars; intramural soccer.

Associate of Science

September 2013 – December 2015

Delta College | University Center, MI

- Three Dean's List honors, one Vice President's list honor; Phi Theta Kappa; GPA: 3.60

WORK AND EXPERIENCE

Manufacturing Intern

May 2016 – August 2016

Paramount Coffee Company | Lansing, MI

- Collaborated with machine operators in the plant to create standard operating procedures and sanitation standard operating procedures for each machine/station throughout the coffee-making process.
- Performed audits throughout the plant to ensure minimal risk of contamination of the product at all areas in the process and ensuring good manufacturing practices were being used.
- Participated in food safety meetings and worked with a HACCP team to identify and prevent/control potential biological, chemical and physical hazards.

Stockperson

July 2013 – September 2014,

Frank's Supermarket | Chesaning, MI

August 2015 – December 2015

- Worked with a team to keep the shelves of the store fully stocked and organized for the convenience of the customer.
- Completed a list of time-sensitive chores instituted by management regularly during night shifts, which included custodial duties and routine maintenance.

Quality Lab Tech Co-op

July 2014 – May 2015

XALT Energy | Midland, MI

- Performed analytical tests on incoming raw materials from suppliers that went into assembling Li-ion batteries; assured materials met company specifications.
- Regularly operated over a dozen pieces of laboratory equipment to gather data from raw materials; wrote several operating procedures for pieces of equipment.
- Worked as a research assistant to several special projects regarding moisture uptake ability in metallic powders that were used in the assembly of the product.

VOLUNTEER WORK

MSU Engineering Expo, ambassador

Spring 2016

Zion Lutheran of Chesaning, soccer camp coach

Summers 2013 – 2015

Science Olympiad; Bay Area M.S. math competition

Spring 2015