

Dylan Slagh
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EDUCATION

Michigan State University — Genomics and Molecular Genetics — August 2016- May 2019 — cumulative GPA: 3.86

EXPERIENCE

ALS Global, *Holland, MI* — May 2019- Present

Laboratory Technician

Extracted soil and water samples for analysis via a wide variety of procedures and methods

Volatiles Analyst

Analyzed soil and water samples for the presence of volatile organic compounds via purge-and-trap GC-MS. Responsible for managing and maintaining multiple instruments.

Department of Genomics and Molecular Genetics, *East Lansing, MI* — February 2018- May 2019

Undergraduate Research Assistant

Member of Professor Robert Abramovitch's tuberculosis drug discovery lab.

Involved in both developing laboratory methods, and replicating previous results.

Responsible for preparing sterile stock solutions, as well as performing general laboratory upkeep and inventory management.

SpartanNash, *Grand Rapids, MI* — June 2016- August 2016 — May 2017- August 2017

Grocery Selector

Responsible for selecting, stacking, labeling and shipping orders of upwards of five-thousand pounds of grocery product

SKILLS

Experience with maintaining, operating, and servicing multiple varieties of GC-MS purge and trap systems

Having worked in many laboratory roles, I have acquired diverse skills such as proficiency in creating standards, extracting samples, and adhering to standard operating procedures.

Proficient in the use of air displacement micropipettes, graduated pipettes, and syringes

Familiar with and have experience with common microbiological techniques (gel electrophoresis, PCR, measuring high-order drug interactions, etc.)