

MACKENZIE H. BLACK

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Michigan State University, East Lansing, MI, August 2016-June 2020

Bachelor of Science of Packaging

Experience

BioFire Diagnostics LLC, Salt Lake City, UT

February 2019- August 2019

Packaging Engineer Co-Op

- Researched materials, designs and created testing plans for Torch Modules packaging.
- Identified faults of the previous package that caused its failure.
- Completed and analyzed packaging testing plan for multiple products to ensure each lot met quality standards.
- Presented updates and gave recommendations to upper level management on packaging projects.
- Began training for SolidWorks associates for better usage of the program.

BioFire Diagnostics LLC, Salt Lake City, UT

May 2018- August 2018

Program Management - Intern

- Assisted in preparing presentations and delivered project status updates to the Program Management team.
- Participated in project team meetings, took detailed notes and documented key issues. Published accurate meeting notes detailing key decisions and action plans.
- Gained experience and exposure from cross-functional teams to support project timelines to support new launch of RP Easy.
- Gained understanding, reviewed and revised standard operating procedure documents.

Horizon Steel Company, Shelby Township, MI

March 2018

Quality Assurance - Intern

- Assisted in proofreading and calling out key information in quality manuals.
- Created and distributed letters to customers regarding the project goals and objectives
- Communicated and gathered certificates from suppliers to record their ISO and IATF qualifications.

Skills Summary

- Proficient in: AutoCAD, CAPE, Adobe Photoshop, Adobe Illustrator, Microsoft Office Suite, SolidWorks, & Web design (HTML)