

Objective:

To obtain an internship in the Mechanical Engineering field.

Education:

Missouri University of Science and Technology
B.S. Mechanical Engineering
Honors: Deans List

May 2018
3.59/4.0

Ozark Technical College

Summer 2014/2015
4.0/4.0

Experience:

Employee at Machine Concepts

April 2011 – Present

- Machined parts for Nelson Paint Company
- Operated heavy machinery such as:
 - Screw Machine
 - Mill
 - Press
 - Lathe

Undergraduate Research for Honeywell

May 2016- Present

- Operate Selective Laser Melting (SLM) Metal 3D Printer
- Researching effects of orientation on tensile and compression strengths
- Researching bonding characteristics of cast iron with 304L SS
- Write technical papers over research progression

Skills: Matlab Programming, Solidworks, **AutoCAD**, **NX**, **Research Experience**

Honors & Activities:

MST Minor Scholarship

2014-2017

Dean's list

2014-2017

Chairman in MVHA (Minor Village Hall Association)

Aug. 2015- May 2016

- Chairman of programming and events committee
- Governor for MVHA

Member of Blacksmithing Club of Rolla

Aug. 2015-May 2016

Undergraduate Research

May 2016- Present

- Work under Dr. Ming Leu to test SLM as a viable option to bond 304L SS to Cast Iron