**Education**

**Butler Tech D. Russel Lee – Welding Program - 2014-2016**

* Placed 2nd in 2015 SkillsUSA Ohio technical math competition at regional competition
* Placed 1st in 2016 SkillsUSA Ohio technical math completion at regionals thus qualifying for state
* **Honor Roll - 2014-2016**
* **GPA: 4.0**

**Fairfield High School - 2012-2014**

* **Honor Roll - 2012-2014**
* **GPA: 4.05**

**College**

* Cincinnati State- GPA:3.6
* Hocking Hills – GPA: 4.0

**Experience**

Northrop Grumman, Cincinnati, OH

High School Involvement Program (HIP), Mentee

*September 2014 – Present*

* **Built and designed an autonomous android with coding done in Arduino, a C based, in a High school Involvement Program at Northrup Grumman (2014-2015)**
* Built and designed a system of sensor groups that are used in data analysis and collection through a hive of Arduino microcontrollers

Employed at Northrop Grumman, Cincinnati, OH in the High School Involvement Program (HIP)

*Summer 2015*

* Helped build and design a water pipe inspection robot that can test the quality of water pipes

Cyber Patriot Program

*September 2014 – Present*

* Placed third in state competition
* Learned to secure a Windows operating system
* Learned to set up a network in Cisco packet tracer

**Activities**

* **National Honors Society both 11th and 12th grade**
* **Vice President in 11th grade and 12th grade President of German Club, responsible for insuring the successful completion of all club activities and events**
* **Tutored peers weekly in Mathematics and German in 11th grade**
* **Volunteered at a fundraising event for children’s hospital by leading a group in caring for orphans in 2015**

**Skills**

* Welding comprehension of; oxy fuel cutting, welding with and without filler, welding TIG, SMAW and MIG
* Experience coding in C and LabVIEW
* Experience soldering microcontrollers and game circuit boards