‍Ean Milligan

141 Shadowood Drive | Cell: (937)-503-3028 | Email: ean.milligan@gmail.com

Objective

* To obtain and complete an internship at KC Robotics to utilize my skills of electrical and programming.

Education

The dayton regional stem school cumulative GPA: 3.31/4.00

* Taking Calculus BC online as a Junior
* Taking Advanced IED and working on model of Northrup Grummond building.

Experience

Electrical/Programming | Innovators Robotics 3138 Inc. FAll 2012-current

* Volunteered at many STEM events to interest students in STEM fields.
* Designed and laid out pneumatic and electrical systems for 2014 robot.
* Aided in building kicker assemble for 2014 robot and Frisbee shooter for 2013 robot.
* Aided programming team in building and designing the robot code and our team’s website.

Skills & Abilities

Communication

* Presented many times in front of classmates and professionals. Able to present my ideas to others so that they understand

Teamwork

* Worked with others to redesign and rebuild an oversized driver station on robotics team. Able to compromise with others to get the final product to be the best possible.

Computer Skills

* Skilled at Word, PowerPoint, and Excel
* Know Batch, HTML, CSS, and a small amount of JS, Java, and C/C++
* Able to easily debug and fix problems with code
* Able to work on Windows and OSX and provide IT support on Windows

Robotics Awards/Achievements

* Won Engineering Inspiration (EI) Award while a part of the Chairman’s group who presented about EI.
* Was on winning drive team at Central Ohio Robotics Initiative as the robot manipulator