



# Andrew C. Hay

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**Mission Statement:** Use the development and programming skills learned this summer and fall at Command Alkon as well as knowledge learned in the class to better serve you and your company in the Spring or Summer of 2017.

## EDUCATION

**The Ohio State University College of Engineering**, Columbus, Ohio

May 2019

- Major: Industrial and Systems Engineering
- Data Analytics and Optimization Track
- Humanitarian Scholar
- 3.28 GPA

**University of Cincinnati Engineering**

August 2013 - May 2016

- Trebuchet
- Hydraulic Arm
- Recycling Project
- Disabled Student and Projects
- Advanced Energy Vehicle

**Kings High School**, Kings Mills, Ohio

May 2015

- GPA 3.9
- ACT 28(Math 32, Science 30)
- Student Council Representative
- Quiz Team Member

## ENGINEERING WORK EXPERIENCE

**Command Alkon**

May 2016-August 2016

Software and Hardware Engineering

Development Activities including: Coding, Testing, Hardware, and Firmware

## PROGRAM SKILLS

Java, Solid Edge, Solidworks, Matlab, Excel

## ACTIVITIES

**Big Data Analytics Association**

member and aspiring leader

August 2015 - Present

**Institute of Industrial Engineers**

member and aspiring leader

August 2015 - Present

**Pets 4 Vets**

Organization to provide service dogs to military veterans

January 2016 - Present

**Kings Cross Country, Winter Track, Spring Track**

Varsity Letter Winner

All Academic Award

Coach for all three sports – Lynn Brant (513)515-1439

August 2009 - May 2015

## EMPLOYMENT HISTORY

**Kings Island**, Mason, Ohio

Scare Actor, Park Service Employee

August 2012 - August 2015