

Andrew Pimental

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Current Address:

8818 Lesourdsville Road
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Education:

University of Cincinnati, Cincinnati, OH: BS in Computer Engineering	GPA: 3.902/4.00 Class of 2019
Lakota East High School, Liberty Township, OH: AP English, BC Calculus	GPA: 3.991/4.00 Class of 2013

Experience:

University of Cincinnati Engineering Education Department Teacher's Assistant	August 2014-December 2014
<ul style="list-style-type: none">Guided lower classmen with the completion of their labsPrepared a version of the lab as a guide prior to class	
R.A Jones Mechanical Engineering Co-Op	January 2015-May 2015, August 2015-December 2015
<ul style="list-style-type: none">Created drawings using Solid WorksDesigned various production parts for packaging machineryWorked within assembly and machine shop departments	
University of Cincinnati Intelligent Maintenance Systems (IMS) Research Center Mechanical Engineering Co-Op	May 2016-January 2017
<ul style="list-style-type: none">Conducted literature reviews pertaining to current projectsPresented findings to supervisorsWorked with creating neural networks and machine learning applications	
Siemens PLM Software Computer Engineering Co-Op	January 2017-Present
<ul style="list-style-type: none">Automate testing for changes in softwareHelp correct issues within the current productDevelop new software centered around NX	

Skills:

- Autodesk Inventor 2010 – 2012, Solid Works 2013, Word and PowerPoint
- Coding in C# and C++ with Visual Studio 2010/2015, LabVIEW, and MATLAB 2013/2015

Honors and Achievements:

- Graduated with honors from Lakota East High School
- Received a renewable Cincinnati Scholarship
- Achieved Dean's List in college every term possible
- Competed within PHM 2016 Data Challenge

Activities:

High School:	
FRC Robotics Team 1038	2010-2012
Participated within Team 1038 in an international competition to create a robot to perform various tasks using tools such as Autodesk Inventor and LabView	
Lakota Ultimate Frisbee	2010-2012
Competed with a high school team during both fall and spring semesters within the sport of Ultimate Frisbee	
Community:	
Underground Youth Group	2010-2013
Grace Baptist Church Excel/Axis Group	2013-Present

Availability:

Available starting January 2017