

# Andrew Pimental

pimentat@mail.uc.edu

## Current Address:

8818 Lesourdsville Road  
West Chester, Ohio 45069  
513-479-1322

## Education:

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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:

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

## Skills:

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- 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:

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- 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:

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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:

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Available starting January 2017