**Michael Abbott**

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**Education**

* Bachelor of Science: Computer Science and Engineering Expected 2017
  + Overall GPA (4.0 Scale): 3.2
* Dublin Coffman High School 2013
  + College Credits received including
    - AP Computer Science
    - AP Calculus BC
    - AP Physics C
    - AP Chemistry
* Engineering Summer Academy at OSU Summer 2012
  + Received several quarter hours of course credit

**Work Experience**

* Intern at Franklin County Emergency Management and Homeland Security
  + Programmed a Java Application which displayed data from an internal LAMP server
* Lifeguard at Zoombezi Bay May 2012-Current
  + Responsibilities included enforcement of rules, safety of guests, and park appearance
* Volunteered weekly at the Dublin food pantry Summer 2013

**Projects**

* Programmed a robot in C++ for a semester long Honors Engineering group project on Robotics
  + Source code (final copy) here: https://github.com/abbott221/robotRepo5
* Programmed a video game in Java that was published to the Google Play Store
  + Information and source code here: https://github.com/abbott221/WebsiteAndApp
* Programmed a website with a database for a hackathon that I attended
  + Information and source code here: https://github.com/abbott221/cardinalCodefest2014

**Skills**

* Computer Languages: Java, C/C++, BASH, PHP, MySQL, Javascript, HTML/CSS, MATLAB
* Programming Environments: Ubuntu, Microsoft Windows, Redhat Enterprise
* Familiar with Eclipse, Qt Creator, Microsoft Excel

**Honors**

* National Merit Commended Scholar
* DCHS Valedictorian
* Honda-OSU Math Medal Award
* AP Scholar with Distinction
* DCHS President's Education Award
  + Given to one student with outstanding mathematics abilities in each participating school

**Activities**

* Vice President of Marketting for OSU Professional Development Program
* OSU Electronics Club
* OSU Open Source Club
* DCHS National Honors Society
* DCHS Marching Band squad leader