Michael Abbott

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Education
- Bachelor of Science: Computer Science and Engineering   Expected 2017
  - Overall GPA (4.0 Scale): 3.336
- 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 & Homeland Security   Summer 2014
  - 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 competed in
  - 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
  - Given to one student with outstanding mathematics abilities in each participating school
- AP Scholar with Distinction
- DCHS President's Education Award

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