

Michael Abbott

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Education

- Bachelor of Science: Computer Science and Engineering Expected 2017
 - Overall GPA (4.00 Scale): 3.70
- Dublin Coffman High School 2013
 - College Credits received including
 - AP Computer Science
 - AP Physics C
 - AP Calculus BC
 - AP Chemistry
- Engineering Summer Academy at OSU Summer 2012
 - Received several quarter hours of course credit

Work Experience

- 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

Skills

- Computer Languages: Java, C/C++, MATLAB, HTML/CSS, PHP, MySQL, Javascript, BASH
- Programming Environments: Microsoft Windows, Redhat Enterprise, Ubuntu
- 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

- OSU Electronics Club
- OSU Professional Development Program
- DCHS National Honors Society
- DCHS Swim Team
- Columbus Jazz Arts Group
- Summer Projects
 - OSU Open Source Club
 - DCHS Marching Band squad leader
 - Set up a LAMP server, coded small parts of a forum, and tested and secured the forum for
 - MySQL injections
 - Local File Inclusion
 - Remote File Inclusion
 - Cross Site Scripting
 - Attempted to make a full adder on a breadboard, ran out of wires and space, made a half adder
 - Using Java, coded a maze game and a separate utility for drawing mazes for the maze game