**Michael Abbott**

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| **Education** | |
| **The Ohio State University**  *Bachelor of Science: Computer Science and Engineering*   * Honors Program | Expected 2017  GPA: 3.336 |
| **Work Experience** | |
| **Franklin County Emergency Management and Homeland Security** Summer 2014  *Assistant to the IT Manager* **Java|PHP|MySQL**   * Developed software to monitor water levels throughout central Ohio * Developed an application to direct staff through the flood management procedure * Set up a server to run automated data logging * Worked with a team of interns in an agile environment   **Zoombezi Bay** Summer 2012-2014  *Lifeguard*   * Responsibilities included enforcement of rules, safety of guests, and maintenance of park appearance | |
| **Additional Experience** | |
| **Programming Language Experience**   * Proficient: Java, C++, C * Moderate: PHP, HTML/CSS, Javascript, BASH * Familiar: MySQL, MATLAB   **Fundamentals of Engineering Honors Robotics Competition** Spring 2014  *Lead Programmer* **C|C++**   * Developed software which allowed a robot to run the operations of a factory   **Hack OHI/O** October 2014   * Participated in a 36 hour hackathon **Java** * Placed in the top 10 out of 60 teams * Won the Best Demo award * Programmed an Android app named “TraffiClock” which was a smart alarm clock that would adjust an alarm to an earlier time based on traffic and weather patterns   **Cardinal Health Hackathon** April 2014   * Participated in a 24 hour hackathon **JS|PHP|MySQL** * Programmed a website which allowed patients with similar medical conditions to talk to each other about their conditions | |
| **Activities** | |
| **Professional Development Program**  *Vice President of Marketing and Web Development*   * Designed flyers to distribute at student organization fairs * Performed website maintenance * Managed general club affairs | |