

Alexander Holland

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Computer Science Engineering student with a Minor in Music. Pursuing projects related to computer security and software development. I have received awards for Technical Communication and am also an accomplished percussion performer.

Education

- 2014-2018 **University of Michigan College of Engineering**
B.S.E in Computer Science
Related Coursework : Data Structures and Algorithms, Computer Security, Computer Organization
Awards : Runner-up 2015 Cooley Technical Writing Contest, 2nd Place 2015 Landes Technical Writing Contest
Groups
 - > Peer Mentor in Living Arts Learning Community : Mentored students in a living learning community focused around interdisciplinary collaboration and creativity
 - > Tech Day : Webmaster for the largest recruiting event at the University
 - > MRover : Designed, built, and tested a rover to compete in the University Rover Challenge

Work Experience

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| Present
August 2014 | University of Michigan Dining Student Coordinator <ul style="list-style-type: none">> Coordinate the operation of a dining hall> Train students on dining hall procedures> Ensure customer satisfaction> Supervised, monitored, and assigned work to 10-20 student employees per shift |
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Skills

Programming Languages : C++, C, Java, Python, LaTeX, Matlab
Development Tools : Visual Studio, git, gitlab, github, vim
Operating Systems : Windows 10, Windows 7, Ubuntu Linux, Kali Linux

Music

- 2016 **Cavaliers Drum and Bugle Corps**
Top 5 Drum and Bugle Corps
Practiced and performed a 15 minute show for 12 hours a day for 90 days during the summer
- 2016 **Informal Sophomore Recital**
Practiced and performed an informal recital for about 30 people
Works by : Smadbeck, Reich, McCall, Sammut
- 2013-2015 **Legends Drum and Bugle Corps**
Top 25 Drum and Bugle Corps
Lead a section of 10 people
3rd place at 2015 Individual and Ensemble Competition
Practiced and performed a 10 minute show for 12 hours a day for 60 days during the summer
- 2015/2016 **University of Michigan University Band**
Performed multiple semesters in the highest non-major band at U of M
- 2014 **Genesis Percussion**
- 2013 **Legends Winter Percussion**