

# Jason Holt

1164 Out of Bounds Drive  
Summerville, SC 29485  
(843)-830-6247 [jasonovholt@gmail.com](mailto:jasonovholt@gmail.com)

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Rising High School Senior with interest in robotics, 3-D printing, engineering, and computer technology who is a highly motivated and quick learner problem solver. An honor student with technical skills in hardware and software, including replacing computer components, CAD design, basic programming, and various office software applications.

## EXPERIENCE

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|-----------------|--|
| 2017 to 2021    | FIRST FRC - First Robotics Competition - Summerville Team<br><b>Head Mechanic</b> for machinery and pit crew.<br>High School Varsity level robotics team that competes at the national level. All construction and design work performed at the Robert Bosch Production facility. Skillfully and independently operated both a Bridgeport CNC Milling Machine, manually operated lathe, various hand tools. 2017-2018 National Competition, placed in Semifinals. 2020 Nominated <b>Deans List</b> for the team. |
| March 2020      | Quest Academic Competition<br>Nominated for the <b>Engineering Design and Construction Team</b><br>Tri-country academic competition.   |
| Summer 2019     | Andymark Fight Night 2019<br>National robotics competition. Teams competed against other teams in a battle. Designed and built a robot for several competitions.   |
| 2014 - 2017     | FIRST FLL - <b>First Lego League</b><br>Junior High Robotics team<br>Design and programmed Lego sponsored robots that were preprogrammed to perform tasks. Competed against schools state-wide.  |
| 2017            | VEX Robotics Competition<br><b>Lead mechanic and lead programmer</b> , design and built robot  |
| 2019 to Present | South Carolina <b>Essential Soft Skills Assessments</b> Certification  |
| 2020 to Present | Microsoft Technology Associate: Security Fundamental Certification   |

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|-----------------|---|
| 2022 to Present | Member of the American Society of Mechanical Engineers at University of Central Florida |
| 2023 to Present | Certified SOLIDWORKS Associate in Mechanical Design Certification                       |
| 2024 to Present | Certified SOLIDWORKS Professional in Mechanical Design Certification                    |

## COMMUNITY OUTREACH PROGRAM

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|-----------|--|
| 2019      | Charleston STEM Festival<br>Local festival to raise STEM awareness to children   |
| 2017-2020 | FLL Charleston Qualifier Host<br>Hosted an FLL competition for elementary students<br>Competition Lead Scorekeeper - 2019  |
| 2017-2020 | Star Wars Reads Day at Charleston Library<br>Star Wars-themed event to raise reading awareness for elementary students.  |
| 2018-2020 | Dorchester District Two Education Foundation Big Obstacle Challenge<br>Assisted in the Obstacle course created each year to demonstrate different STEM principles. |

## EDUCATION

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|-----------|--|
| 2017-2021 | Ashley Ridge High School, Summerville, SC<br>Expected Degree: June 2021<br>GPA: 4.3  |
| 2019-2021 | ECPI University Computer Program<br>Accredited college-level courses in Computer and Information Science through a unique dual-enrollment agreement with ECPI University and Dorchester District Schools |

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Courses completed: Networking I, Networking II, UNIX  
Administration, Network Security Concepts, Cloud Computing  
Concepts

2020 - Present      University of Central Florida