

Jason Holt

1164 Out of Bounds Drive
Summerville, SC 29485
(843)-830-6247 jasonholtcollege@gmail.com

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

- | | |
|-----------------|--|
| 2017 to 2021 | FIRST FRC - First Robotics Competition - Summerville Team
Head Mechanic for machinery and pit crew.
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 Deans List for the team. |
| March 2020 | Quest Academic Competition
Nominated for the Engineering Design and Construction Team
Tri-country academic competition. |
| Summer 2019 | Andymark Fight Night 2019
National robotics competition. Teams competed against other teams in a battle. Designed and built a robot for several competitions. |
| 2014 - 2017 | FIRST FLL - First Lego League
Junior High Robotics team
Design and programmed Lego sponsored robots that were preprogrammed to perform tasks. Competed against schools state-wide. |
| 2017 | VEX Robotics Competition
Lead mechanic and lead programmer , design and built robot |
| 2019 to Present | South Carolina Essential Soft Skills Assessments 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

COMMUNITY OUTREACH PROGRAM

2019 Charleston STEM Festival
Local festival to raise STEM awareness to children

2017-2020 FLL Charleston Qualifier Host
Hosted an FLL competition for elementary students
Competition Lead Scorekeeper - 2019

2017-2020 Star Wars Reads Day at Charleston Library
Star Wars-themed event to raise reading awareness for elementary students.

2018-2020 Dorchester District Two Education Foundation Big Obstacle Challenge
Assisted in the Obstacle course created each year to demonstrate different
STEM principles.

EDUCATION

2017-2021 Ashley Ridge High School, Summerville, SC
Expected Degree: June 2021
GPA: 4.3

2019-2021 ECPI University Computer Program
Accredited college-level courses in Computer and Information
Science through a unique dual-enrollment agreement with ECPI
University and Dorchester District Schools
Courses completed: Networking I, Networking II, UNIX
Administration, Network Security Concepts, Cloud Computing
Concepts

2020 - Present University of Central Florida

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REFERENCE

Charles Duncan	Robert Bosch Email: charles.duncan@us.bosch.com
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