

Jason Holt

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

A 4th year college student with interests in robotics, 3-D printing, engineering, and computer technology who is highly motivated, a quick learner, and a problem solver. College student with technical skills in hardware and software, including replacing electronic components, CAD design, programming, and various office software applications.

EDUCATION

2020 - Present	University of Central Florida
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
2017-2021	Ashley Ridge High School, Summerville, SC GPA: 4.3

Certifications

2025	Certified SOLIDWORKS Associate in Drafting Tools Certification
2024	Certified SOLIDWORKS Associate in Simulations Certification
2024	Certified SOLIDWORKS Associate in Additive Manufacturing Certification
2024	Certified SOLIDWORKS Professional in Mechanical Design Certification
2020	Microsoft Technology Associate: Security Fundamental Certification

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2019 South Carolina **Essential Soft Skills Assessments** Certification

EXPERIENCE

- 2022 to Present Member of the American Society of Mechanical Engineers at the University of Central Florida
- 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 was performed at the Robert Bosch Production facility. Skillfully and independently operated a Bridgeport CNC Milling Machine, manually operated lathe, and 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.
- 2017 VEX Robotics Competition
Lead mechanic and lead programmer, designed and built a robot
- 2014 - 2017 FIRST FLL - **First Lego League**
Junior High Robotics team
Designed and programmed Lego sponsored robots that were preprogrammed to perform tasks. Competed against schools state-wide.

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COMMUNITY OUTREACH PROGRAM

2024	Maker Faire Orlando Assisted in teaching kids how to make pin-back buttons.
2018-2020	Dorchester District Two Education Foundation Big Obstacle Challenge Assisted in the Obstacle course created each year to demonstrate different STEM principles.
2017-2020	Star Wars Reads Day at Charleston Library Star Wars-themed event to raise reading awareness for elementary students.
2017-2020	FLL Charleston Qualifier Host Hosted an FLL competition for elementary students Competition Lead Scorekeeper - 2019
2019	Charleston STEM Festival Local festival for children to raise STEM awareness