

Christopher Hackbardt

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Education

Bachelor of Science in Aerospace Engineering

- University of Florida, Gainesville, FL
- Graduation: December 2023
- GPA 3.46

Relevant Coursework

- Aerodynamics
- Stability and Control of Aircraft
- Astrodynamics
- Aerospace Composites (Currently Enrolled)

Involvement

Structures Lead & Member, Design, Build, Fly

August 2021 – Present

- Lead engineer responsible for mechanical systems, structural analysis, material selection, and CAD models
- Used a variety of materials such as carbon fiber cloth to manufacture aircraft components
- Collaborated with other sub teams to design and manufacture a functioning aircraft

Member, Space Systems Design Club (SSDC)

February 2020 – November 2021

- Used SolidWorks to model and design a device to help astronauts take samples in the Artemis program

Work Experience

Sales Associate, The Home Depot

June 2021-July 2021

- Assisted customers with finding products and choosing building materials
- Worked on a team to stock the sales floor

Skills and Certifications

- Microsoft Office Specialist: Word 2013, Excel 2013, PowerPoint 2013
- SolidWorks Associate in Mechanical Design
- Proficient in MATLAB
- Familiar with Java and JavaScript

Awards

- Eagle Scout, Scouts BSA
- Florida Bright Futures Scholarship