

# Christopher Hackbardt

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## Education

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### 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

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### 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

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### 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

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

## Awards

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- Eagle Scout, Scouts BSA
- Florida Bright Futures Scholarship