**Christopher Hackbardt**

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**Education**

**Bachelor of Science** in Aerospace Engineering Dec 2023

University of Florida, Gainesville, FL GPA 3.46/4.00

**Projects**

**Aircraft Design,** Senior Design Project

* Assisted in the design of an RC plane using XFLR5 and SolidWorks
* Manufactured plane using 3D printed and carbon fiber components

**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

**Project**

**Project topic**

**2 to 3 bullet points**

**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 composites 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

**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