Kaden Goode

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EDUCATION

University of Cincinnati	**B.S.	*Mechanical Engineering, Class of 2029* - GPA: 3.813**
University of Cincinnati - ACCEND	**MEng	Aerospace Engineering, Class of 2029**
St. Francis de Sales School	***High school Diploma, Class of 2024* - GPA: 3.76**

EXPERIENCE

Walt Churchills Market - 3320 Briarfield Blvd

Bakery Clerk and Deli Clerk   *November 2022 - Current*

- Make and pack food products efficiently
- Performs Cheerful and enthusiastic customer service

Fluid Labs – University of Toledo

Airfoil Experiments   *September 2023 – December 2023*

- Calculated the angle for least amount of drag and most amount of lift for an airfoil
- Used a smoke wind tunnel to view how different shapes of airfoils effect lift and drag

PROJECTS

High-Power Rocket - UC Rocketry Club

- Acquired Level 1 high-power rocket certification using a single deploy delay charge recovery system to reach an altitude of 2200 ft AGL
- Designed and manufactured custom rocket using OpenRocket, utilizing simulations to predict flight characteristics

CAD Design Coffee Grinder - Class Project

- Disassembled Coffee grinder, divided parts among group and then measured each part and replicated them in Siemens NX
- Worked in a team to research, model and assemble coffee grinder in NX

Lego Mind Storm Trash Collection Robot – Class Project

- I worked in a team designing, building and code a robot to follow a track, locate a container and based on container weight bring it to a location
- My role was physical designer, building robots and designing the container in Inventor

EXTRACURRICULAR ACTIVITIES

UC Rocketry Club   *August 2024 – Present*

- Acquired L1 Certification
- Working on L2 Certification
- Club Member

Triangle Fraternity   *August 2024 – Present*

- Brother/Member
- Social Chair
- Rush Chair

SKILLS AND CERTIFICATIONS

- **Skills:** Project management, communication, team collaboration, CAD design, 3D printing, introductory level coding
- **Coding Languages:** Python, Java, MATLAB, LabVIEW, HTML, CSS, JavaScript, VBA
- **Software:** Microsoft Products, Simens NX, Fusion360, AutoCAD, VSCode, Inventor
- **Honors:** Dean's List Fall 2024 – Spring 2025

Seeking Co-op/Internship for Spring 2026