Kaden Goode

Cincinnati, Ohio 45221 | ███████ ███████████████ | [LinkedIn](#)

EDUCATION

University of Cincinnati — *B.S. | Mechanical Engineering, Class of 2029 -* **GPA: 3.842**

University of Cincinnati - ACCEND — **MEng | Aerospace Engineering, Class of 2029**

████████████████ — *High school Diploma, Class of 2024 -* GPA**: 3.76**

EXPERIENCE

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Bakery Clerk and Deli Clerk — *November 2022 – June 2025*
- Helps Customers with deli meats and salads

Home Depot
Paint and Plumbing Associate — *June 2025 - Current*
- Help Customers with their plumbing and paint inquires

Fluid Labs – ████████████
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 affect 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