

# COLEMAN POPE

+1(859) 414-9375 ◊ Lexington, KY (Willing to relocate)

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## OBJECTIVE

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Senior Aerospace Engineering major at the University of Kentucky seeking an internship for the summer of 2026 with interests in research and development, problem solving, and hands-on experience.

## EDUCATION

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**Bachelor of Aerospace Engineering**, University of Kentucky  
Minor in Physics; Minor in Mathematics

Expected May 2027

## SKILLS

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**Technical Skills**      Ansys, OpenVSP, AVL, Revit, AutoCAD, Microsoft Suite, MATLAB, SolidWorks

**Soft Skills**            Leadership, Self Motivated, Hands-on, Teamwork, Communication, Willing to Learn

## EXPERIENCE

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**Research and Development Intern**  
Valvoline Global Operations

May 2025 - January 2026  
*Lexington, KY*

- Blended and tested current and developing oils to determine if the oil meets and exceeds industry standards
- Collaborated with a five person team to balance a large workload with several high priority projects
- Streamlined processes to increase workflow by decreasing downtime
- Trained on over 20 lab instruments with knowledge of how to use and ensure results are highly accurate
- Learned to self-pace a heavy workload to complete necessary tasks on time

**Mechanical Engineering Intern**  
RMF Engineering Inc.

May 2024 - August 2024  
*Fort Mitchell, KY*

- Used AutoCAD to routinely update and improve Piping & Instrument Diagrams for several active projects
- Developed a company-wide standards manual for AutoCAD to ensure uniformity and accuracy in all projects
- Engaged in client meetings to maintain customer satisfaction and reduce errors from miscommunication
- Performed site visits to monitor construction progress and compiled reports of important findings

## PROJECTS

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**Aerospace Engineering:** Glider Creation, Airfoil Development, Package Drone Design, Mission to Mars, Automated Drone

**Mechanical Engineering** Wrench Development, Token 3D Print, Mathematics of Conduction, Several CAD Designs

## RELEVANT COURSEWORK

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- Aerospace Structures
- Aerodynamics
- Flight Dynamics
- Propulsion
- Fluid Mechanics
- Solid Mechanics
- Engineering Analysis
- Thermodynamics
- Heat Transfer
- Engineering Experimentation
- Intro to Aerospace Engineering (SolidWorks)
- Material and Manufacturing