

Mission Statement: **Oracle Air Check, LLC - AI Prompt Engineer & Research Intern**

Empowering Underserved Youth Through AI, Aviation, and Community Connections

At Oracle Air Check, LLC, we are on a mission to create transformative opportunities for underserved and underprivileged youth in the DC-Metro area. By leveraging cutting-edge artificial intelligence, data-driven insights, and community partnerships, we connect young minds with the resources, tools, and inspiration they need to explore the skies—both figuratively and literally.

Internship Overview

Role: AI Prompt Engineer & Research Intern

Location: 100% Remote | Flexible Hours

Commitment: Volunteer/Unpaid

This internship is more than a role—it's a chance to make a tangible impact. As an AI Prompt Engineer & Research Intern, you will help aggregate, analyze, and visualize critical resources such as scholarships, training, aircraft, and donations. Your work will directly contribute to empowering underserved youth by creating pathways to aviation education and career opportunities.

Key Responsibilities

AI Research & Prompt Engineering

- Develop, optimize, and test prompts for large language models (LLMs) like GPT to extract actionable data.
- Conduct AI-driven research on aviation education, funding opportunities, and community support initiatives.
- Explore and refine techniques for fine-tuning AI models to address specific outreach goals.

Data Aggregation & Resource Mapping

- Leverage LLMs to identify and compile critical resources, including:
 - Scholarships, financial aid, and grants.
 - Affordable or free training programs and certifications.
 - Aircraft, aviation tools, textbooks, and other equipment available for donation or reuse.
 - Opportunities for mentorships, sponsorships, and collaborations.
- Map out this information in a clear and actionable way, ensuring it is accessible to underserved communities.

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- Create visualizations such as dashboards, infographics, or maps to highlight available opportunities and resources.

Building Connections & Outreach

- Identify and connect with donors and organizations willing to provide in-kind support, such as used aircraft, technical equipment, and training materials.
- Develop creative solutions to link resources with underserved youth in meaningful and impactful ways.
- Foster partnerships with aviation-focused organizations, schools, and nonprofits to enhance resource availability.

Program Innovation & Development

- Collaborate on AI-powered tools and experiences to make aviation and education engaging for youth.
- Design gamified or interactive programs that inspire curiosity and skill-building in aviation and STEM.
- Ensure all tools and resources align with the mission of bridging gaps for underserved communities.

Why This Internship Matters

Bridging Critical Gaps

Youth in underserved communities often lack access to educational resources, mentorship, and career pathways. By identifying and connecting them with these opportunities, this role directly addresses inequities that limit potential.

Real-World Solutions

From sourcing scholarships to locating donated aircraft and textbooks, your contributions will create actionable, real-world solutions that change lives.

Aviation as Inspiration

Aviation is a symbol of possibility and innovation. This internship helps make aviation—and the dreams it represents—accessible to all.

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What's in It for You?

Skill Development

- Gain expertise in applied AI, prompt engineering, and real-world data visualization.
- Build a portfolio showcasing your ability to deliver impactful solutions using advanced AI tools.

Collaboration & Networking

- Join a diverse team of educators, technologists, and aviation professionals.
- Expand your professional connections in the aviation, education, and AI sectors.

Flexibility & Creativity

- Enjoy a fully remote, flexible internship that values your creativity and innovation.

Purpose-Driven Work

- Be part of a mission that creates lasting social impact by connecting underserved youth with opportunities that inspire and empower.

Our Vision for the Future

Oracle Air Check, LLC envisions a future where every child, regardless of background, has access to education, mentorship, and resources to achieve their full potential. By combining the inspirational power of aviation with the innovative capabilities of AI, we are building a platform for change that transforms dreams into reality.

Join the Mission

If you're ready to use your skills to connect real resources—like donated aircraft, scholarships, and training programs—with real people, this internship is for you. Together, we can empower the next generation of aviation innovators and create a future where opportunity takes flight.