Folahan Odewabi

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SUMMARY: FAA-certificated private pilot with a B.S. in Aviation Science & Management, pursuing an M.S. in Management Information Systems to work where flight operations and information systems meet. Founded and built FlightDesk, a live AI ground-training app for student pilots, evaluated ground school performance for 17 Tuskegee NEXT cadets, and has mentored 60+ students through aviation programs. Seeking roles in aviation operations, corporate and business aviation, aviation technology, and management information systems.

EDUCATION

Texas Southern University - Houston, TX **Expected:** Fall 2027
Master of Science, Management Information Systems
Relevant Coursework: Supply Chain Management | Information Technology

Texas Southern University - Houston, TX **Graduated:** May 2026
Bachelor of Science, Aviation Science & Management **GPA**: 3.10
Relevant Coursework: Airport Management | Air Carrier Management | Aviation Safety | Aviation Meteorology | Aviation Law | CFR Part 139 | Crew Resource Management | Air Traffic Control
Honors: Presidential List (Spring 2023, Fall 2024) | Honor Roll (Fall 2024) | O. D. Jewel C. Curtis Scholar

Illinois Aviation Academy – Chicago, IL June 2023 - Aug 2023
Private Pilot Certificate

WORK EXPERIENCE

FlightDesk LLC - Dallas, Texas
Founder & CEO *July 2026 - Present*
- Designed and built FlightDesk solo, a mobile-first ground training app for student pilots, live on the web (React, Vite, Supabase, Capacitor).
- Built a retrieval system that answers only from 2,851 FAA passages and cites them, calling the Claude API through secure server functions.
- Generated 526 ACS-based questions with Python, approved 482 after review, and secured data with Postgres Row Level Security.

Tuskegee NEXT Foundation - Chicago, Illinois
Intern, Ground School Evaluator *Jan 2026 - May 2026*
- Evaluated ground school performance for 17 cadets in the 2026 cohorts, using Excel score analysis to flag students needing support and report results to the director.
- Supported the cohort through ground school, with 10 cadets advancing to flight training and earning their Private Pilot Certificates.

Event Chair *Jan 2024 - Dec 2024*
- Led planning for Aviation Day at DuPage Airport, bringing 104 kids out for hands-on aviation activities alongside a nonprofit planning team.
- Built the run of show for Tuskegee NEXT events and led event-day coordination, keeping speakers, volunteers, and activities on schedule.

Cadet Pilot *June 2023 - Aug 2023*
- Earned a Private Pilot Certificate in 7 weeks at Illinois Aviation Academy, passing the checkride on the first attempt.

Texas Southern University - Houston, Texas
Resident Assistant *Aug 2024 - Present*
- Planned and ran 10+ programs for a residential community of 70 students, coordinating schedules, logistics, and campus partners.
- Digitized 60+ student reports, keeping records accurate and compliant with university policy.
- Refined programming with attendance and feedback data, raising engagement 15% and attendance 20%.

Commemorative Air Force – Dallas, Texas
Student Intern *2019 - 2024 (seasonal)*
- Disassembled and reassembled a Piper Cub over 15 weeks as part of a restoration team, gaining hands-on experience with 3 aircraft systems.
- Pitched 2 restoration project proposals to stakeholders; both were approved, advancing 3 restoration projects.

LEADERSHIP & VOLUNTEER EXPERIENCE

OBAP ACE Camp - Chicago & Dallas
Volunteer Mentor *June 2023 - Present*
- Mentored 34 students at the 2023 Chicago ACE Camp, teaching flight simulator operations.
- Mentored 30+ students through hands-on aviation activities at the 2025 and 2026 Dallas ACE Camps.

Organization of Black Aerospace Professionals- Vice President
- Revived the campus chapter, leading a 6-person team to rebuild its leadership structure, programming, and engagement.

American Association of Airport Executives- Secretary
- Worked with a 5-person team to run career events on aviation resumes and job pathways.

Women in Aviation- Secretary

National Society of Leadership and Success | Kappa Alpha Psi Fraternity, Inc

SKILLS

Aviation: Private Pilot ASEL, 57.2 Total Hours | FAA Regulations | Risk Management | Aeronautical Decision Making | Crew Resource Management
Technical: React | JavaScript | SQL/PostgreSQL | Supabase | Python | AI/LLM Integration | Microsoft Excel | Data Analysis | Program Evaluation
Leadership: Event Planning | Mentoring | Crisis Management | Stakeholder Communication