

MICHAEL ANDERSON

Aircraft Systems Engineer

- San Francisco, CA
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A dedicated Aeronautical Engineer with over 5 years of experience, specializing in aircraft systems and maintenance. Skilled in troubleshooting and resolving issues related to avionics and mechanical systems. Proven ability to enhance aircraft performance through targeted modifications and upgrades. Strong communicator with the ability to work collaboratively in team environments. Committed to maintaining high safety standards and regulatory compliance in all engineering practices.

WORK EXPERIENCE

Aircraft Systems Engineer | AeroTech Services

Jan 2022 – Present

- Managed avionics upgrades for a fleet of aircraft, improving navigation accuracy and reliability.
- Conducted troubleshooting and repairs on mechanical systems to ensure optimal performance.
- Collaborated with maintenance teams to develop maintenance schedules and protocols.
- Performed inspections and tests to validate system functionality and safety.
- Provided technical support during aircraft operations and maintenance activities.
- Documented maintenance activities and ensured compliance with regulatory standards.

Junior Aircraft Engineer | Skyward Aviation

Jul 2019 – Dec 2021

- Assisted in the maintenance and repair of aircraft systems and components.
- Conducted inspections and documented findings for compliance purposes.
- Supported senior engineers in troubleshooting and resolving technical issues.
- Participated in team meetings to discuss ongoing projects and improvements.
- Engaged in continuous education and training on new technologies and practices.
- Contributed to the preparation of technical reports and documentation.

SKILLS

Aircraft Systems Troubleshooting Maintenance Regulatory Compliance Team Collaboration Problem Solving

EDUCATION

Bachelor of Science in Aeronautical Engineering

2016

Embry-Riddle Aeronautical University

ACHIEVEMENTS

- Improved aircraft reliability metrics by 20% through targeted system upgrades.
- Recognized for exceptional performance during safety audits and inspections.
- Contributed to a team project that received the 'Outstanding Achievement Award' for innovation.

LANGUAGES

English Spanish French