

MICHAEL ANDERSON

Flight Test Engineer

- San Francisco, CA
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Experienced Flight Test Engineer with a focus on unmanned aerial systems (UAS), possessing over 6 years of hands-on experience in the field. Demonstrated ability to design and execute flight test programs for various UAS platforms, ensuring compliance with industry standards. Proficient in data collection and analysis, utilizing advanced tools to enhance test outcomes.

WORK EXPERIENCE

Flight Test Engineer | UAV Innovations

Jan 2022 – Present

- Designed and executed flight test plans for multiple UAS platforms.
- Conducted performance evaluations and safety assessments during flight operations.
- Collaborated with engineering teams to refine designs based on flight data.
- Utilized telemetry systems to collect and analyze flight performance data.
- Participated in safety reviews to ensure compliance with UAS regulations.
- Presented findings to stakeholders, promoting informed decision-making.

Associate Flight Test Engineer | Skyward Technologies

Jul 2019 – Dec 2021

- Assisted in the execution of flight tests for UAS prototypes.
- Monitored and recorded flight data during test flights.
- Supported the analysis of telemetry data to inform design improvements.
- Coordinated with maintenance teams to ensure aircraft readiness for testing.
- Participated in team discussions to evaluate test outcomes and strategies.
- Contributed to the documentation of test procedures and results.

SKILLS

Unmanned Aerial Systems

Flight Testing

Data Analysis

Team Collaboration

Safety Compliance

Performance Evaluation

EDUCATION

Bachelor of Science in Aeronautical Engineering

2015

California State University

ACHIEVEMENTS

- Contributed to a UAS project that achieved a 40% increase in operational efficiency.
- Awarded for excellence in flight testing methodologies.
- Published findings in an industry journal focused on UAS technologies.

LANGUAGES

English

Spanish

French