



Michael ANDERSON

PROPULSION SYSTEMS ENGINEER

Results-driven Rocket Propulsion Engineer with over 5 years of experience in aerospace engineering, focusing on the development and testing of propulsion systems for commercial space applications. Expertise in integrating propulsion technologies into spacecraft and launch vehicles, ensuring compliance with industry standards and performance metrics. Demonstrates strong project management skills, successfully leading teams through all phases of propulsion system development.

CONTACT

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SKILLS

- Propulsion design
- project management
- testing and analysis
- teamwork
- safety protocols
- technical reporting

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING, UNIVERSITY OF CALIFORNIA, BERKELEY, 2016

ACHIEVEMENTS

- Contributed to the successful launch of a commercial satellite, meeting all performance targets.
- Recognized for excellence in teamwork during project execution.
- Developed a new testing protocol that improved data accuracy by 30%.

WORK EXPERIENCE

PROPULSION SYSTEMS ENGINEER

LaunchWorks Inc.

2020 - 2025

- Designed propulsion systems for commercial launch vehicles, enhancing payload capacity by 15%.
- Conducted comprehensive testing and analysis of propulsion performance.
- Collaborated with design teams to integrate propulsion components into spacecraft.
- Managed project timelines, ensuring on-time delivery of propulsion systems.
- Developed safety protocols for propulsion testing operations.
- Presented technical findings to stakeholders, contributing to project buy-in.

ASSOCIATE PROPULSION ENGINEER

Orbit Dynamics

2015 - 2020

- Assisted in the development of propulsion systems for satellite applications.
- Conducted performance testing and data collection for propulsion components.
- Supported project management activities, tracking progress against milestones.
- Collaborated with engineers on safety assessments for propulsion tests.
- Produced technical reports detailing propulsion system specifications.
- Engaged in continuous improvement initiatives to enhance system performance.