

# Wesleigh Shotkoski

Flight Engineer

## Profile

A detail-oriented Flight Engineer with 5 years of experience in the aviation industry, skilled in aircraft systems diagnostics, maintenance, and repair. Proven success in optimizing aircraft performance, ensuring compliance with safety regulations, and collaborating with cross-functional teams. Strong problem-solving abilities and a commitment to continuous improvement, resulting in enhanced operational efficiency and reduced downtime.

## Employment History

### Flight Engineer at Lockheed Martin, TX

Apr 2023 - Present

- Successfully reduced aircraft downtime by 15% through the implementation of a streamlined maintenance process, leading to increased mission readiness and cost savings for Lockheed Martin.
- Conducted a comprehensive analysis of flight systems, identifying and resolving over 200 technical issues, resulting in a 10% increase in overall aircraft performance and efficiency.
- Led a team of engineers in the successful completion of 4 major aircraft upgrades, increasing flight capabilities and extending the service life of the fleet by an estimated 5 years.
- Developed and implemented a new training program for junior flight engineers, increasing their proficiency by 20% and reducing on-the-job errors by 30%.

### Assistant Flight Engineer at Boeing, TX

Sep 2018 - Feb 2023

- Successfully reduced aircraft maintenance time by 15% through streamlining processes and implementing innovative solutions, leading to increased productivity and cost savings for Boeing, TX.
- Coordinated with a team of engineers to develop and implement a new fuel efficiency program that resulted in a 10% improvement in fuel consumption for Boeing's commercial aircraft, saving millions of dollars annually for the company and its customers.
- Played a pivotal role in the successful completion of over 300 flight tests for various aircraft models, ensuring that all safety and performance standards were met, and contributing to a 99% on-time delivery rate for Boeing, TX.
- Identified and resolved critical technical issues during the development phase of a new aircraft model, resulting in a 20% reduction in potential rework costs and ensuring a smooth transition to production.

## Education

### Bachelor of Science in Aerospace Engineering at Texas A&M University, College Station, TX

Aug 2014 - May 2018

## Details

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## Links

[linkedin.com/in/wesleighshotkoski](https://linkedin.com/in/wesleighshotkoski)

## Skills

Avionics troubleshooting

Hydraulic systems maintenance

Fuel management

Aircraft electrical systems

Engine performance analysis

Pneumatic systems repair

Navigation equipment calibration

## Languages

English

Italian

## Hobbies

Astronomy

Drone flying

Model rocketry