

Jordan Blake Thompson

January 16, 2026

Acme Corporation
RE: Aerospace Engineer

Dear Hiring Manager,

I am excited to apply for the Aerospace Engineer position at Acme Corporation, as advertised on your careers page. With a strong background in aerodynamics and propulsion systems, I am eager to contribute my skills and experiences to a company known for its innovation and excellence in aerospace engineering.

During my tenure at Stellar Dynamics, I led a team in the design and optimization of a next-generation airfoil that improved fuel efficiency by 15%. By utilizing computational fluid dynamics (CFD) simulations and wind tunnel testing, we were able to validate our design, which ultimately resulted in the successful launch of a new aircraft model. Additionally, I played a pivotal role in a project aimed at enhancing the reliability of satellite systems. Through rigorous testing and analysis, I identified key failure points and implemented solutions that reduced the failure rate by 25%, significantly improving overall mission success rates.

I am particularly drawn to Acme Corporation's commitment to advancing aerospace technology and its focus on sustainable practices. I believe my experience in leading cross-functional teams and my passion for innovative engineering solutions align perfectly with your company's goals. I am eager to bring my expertise in systems analysis and project management to contribute to your cutting-edge projects.

I would welcome the opportunity to discuss how my background, skills, and enthusiasms align with the needs of your team at Acme Corporation. Thank you for considering my application; I look forward to the possibility of discussing my fit for this exciting role.

Sincerely,

Jordan Blake Thompson