

# Jordan A. Thompson

January 16, 2026

Acme Corporation

RE: Internship Materials Engineer

Dear Hiring Manager,

I am writing to express my enthusiasm for the Internship Materials Engineer position at Acme Corporation, as advertised on your careers page. With a robust academic background in materials science and hands-on project experience, I am eager to contribute to your innovative team and further develop my engineering skills in a dynamic environment.

During my time at State University, I successfully led a team project focusing on the development of a bio-inspired composite material aimed at reducing environmental impact. This initiative not only enhanced my leadership and collaboration skills but also resulted in a paper published in the Journal of Materials Science, showcasing our findings on the material's mechanical properties and sustainability. Additionally, I completed an internship at XYZ Manufacturing, where I assisted in the analysis and testing of various alloys, leading to a 10% improvement in product durability through optimized material selection. These experiences have equipped me with a solid foundation in materials engineering principles, as well as the ability to apply them in real-world scenarios.

I am particularly drawn to Acme Corporation's commitment to innovation and sustainability in materials engineering. I am excited about the possibility of contributing to projects that align with my passion for developing materials that not only meet technical specifications but also support environmental responsibility. I would welcome the opportunity to discuss how my background, skills, and enthusiasm for materials engineering can contribute to the success of your team.

Thank you for considering my application. I look forward to the possibility of discussing my candidacy further.

Sincerely,

Jordan A. Thompson