

# Jordan A. Thompson

January 16, 2026

Acme Corporation

RE: Entry Level Physicist

Dear Hiring Manager,

I am writing to express my enthusiasm for the Entry Level Physicist position at Acme Corporation, as advertised on your careers page. With a solid academic background in physics and hands-on research experience, I am excited about the opportunity to contribute to your innovative projects and collaborate with your esteemed team.

During my time at State University, I completed a senior thesis focused on quantum mechanics, where I developed a novel experimental setup that successfully demonstrated the principles of quantum entanglement. This project not only sharpened my technical skills but also enhanced my capability to analyze complex data sets, yielding results that were presented at the National Physics Conference. Additionally, I interned at the Science Institute, where I assisted in modeling particle interactions using computational simulations, which increased my understanding of theoretical frameworks and practical applications in real-world scenarios.

I am particularly impressed with Acme Corporation's commitment to advancing research in applied physics and its emphasis on fostering a collaborative work environment. I am eager to bring my analytical skills and passion for physics to your team, contributing to groundbreaking research that pushes the boundaries of what is possible. I would love the chance to discuss my fit for the position further and explore how I can be a valuable asset to Acme Corporation. Thank you for considering my application.

Sincerely,

Jordan A. Thompson