

# Jordan Lee Thompson

January 16, 2026

Acme Corporation

RE: Internship Actuary

Dear Hiring Manager,

I am writing to express my enthusiasm for the Internship Actuary position at Acme Corporation, as advertised on your careers page. With a strong academic background in mathematics and statistics, coupled with my keen interest in risk management, I am excited about the opportunity to contribute to your team while further developing my skills in actuarial science.

During my studies at the University of XYZ, I successfully completed a project analyzing historical data to identify trends in health insurance claims, which resulted in a 15% accuracy improvement in our predictive models. This experience not only honed my analytical and problem-solving skills but also deepened my understanding of the practical applications of actuarial principles. Additionally, I interned with a local insurance firm where I assisted in the development of risk assessment models, contributing to a project that streamlined the underwriting process and reduced processing time by 20%. These experiences have equipped me with a solid foundation in the principles of actuarial science and have sparked my desire to apply them in a real-world environment.

I am particularly drawn to Acme Corporation due to your commitment to innovation and excellence in the actuarial field. I am eager to bring my background in data analysis and my proactive approach to problem-solving to your team. I look forward to the opportunity to discuss how I can contribute to future projects and help drive successful outcomes for your clients. Thank you for considering my application; I hope to speak with you soon.

Sincerely,

Jordan Lee Thompson