

Julia Thompson

January 16, 2026

Acme Corporation

RE: Internship Biochemist

Dear Hiring Manager,

I am excited to apply for the Internship Biochemist position at Acme Corporation, which I discovered on your careers page. With a solid foundation in biochemistry and a keen interest in advancing research in this field, I am eager to contribute to your team and gain hands-on experience in a dynamic environment.

During my studies at the University of California, I had the privilege of participating in a research project focused on enzyme kinetics, where I successfully engineered a variant of a well-known enzyme that increased its reaction rate by 30%. This experience not only honed my lab skills but also deepened my understanding of protein structure-function relationships. Additionally, I completed a summer internship at BioGenTech, where I assisted in developing a novel assay to measure metabolite levels in biological samples, which improved the accuracy of our experiments by 15%. These experiences have equipped me with the skills necessary to thrive in a fast-paced research setting.

I am particularly drawn to Acme Corporation because of your commitment to innovative biotechnological solutions and the positive impact they have on health and medicine. I am enthusiastic about the opportunity to work alongside your talented team, contributing to groundbreaking projects that align with my academic background and career aspirations. I would love the opportunity to discuss how my experience and passion for biochemistry can contribute to your ongoing research.

Thank you for considering my application. I look forward to the possibility of discussing this exciting opportunity with you and exploring how I can support the goals of Acme Corporation.

Sincerely,

Julia Thompson