

Jordan Lee Smith

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Acme Corporation

RE: Internship Chemical Engineer

Dear Hiring Manager,

I am writing to express my enthusiasm for the Internship Chemical Engineer position at Acme Corporation, as advertised on your careers page. With a strong academic background in chemical engineering and hands-on experience in laboratory settings, I am excited about the opportunity to contribute to your innovative projects and learn from your esteemed team.

During my time at the University of California, Berkeley, I successfully led a group project focused on optimizing a chemical reaction for biodiesel production, where we increased yield by 15% through process modifications and rigorous data analysis. This experience not only honed my technical skills but also enhanced my ability to collaborate effectively with a diverse team of engineers and scientists. Additionally, I completed an internship with GreenTech Solutions, where I assisted in scaling up a water purification system. I conducted experiments to assess the efficiency of various filtration materials and presented my findings to senior engineers, ultimately contributing to a design that reduced operational costs by 10%.

I am particularly drawn to Acme Corporation's commitment to sustainability and innovation in chemical processes. I am eager to bring my background in process optimization and my passion for environmental responsibility to your team. I would welcome the opportunity to discuss how my skills and experiences align with the goals of Acme Corporation. Thank you for considering my application; I look forward to the potential of contributing to your exciting projects.

Sincerely,

Jordan Lee Smith