

# Jordan Smith

January 16, 2026

Acme Corporation

RE: Internship Infrastructure Engineer

Dear Hiring Manager,

I am writing to express my enthusiasm for the Internship Infrastructure Engineer position at Acme Corporation, which I discovered on your careers page. As a current Computer Engineering student at State University, I am eager to apply my technical skills and passion for infrastructure development within a dynamic and innovative company like yours.

During my academic career, I have successfully completed projects that align closely with the responsibilities of this internship. Last semester, I led a team project to design and implement a scalable cloud infrastructure for a fictitious start-up, which improved the application's performance by 30%. I utilized tools like AWS and Terraform to automate deployment processes, resulting in a streamlined workflow that our professor praised as exemplary. Additionally, I interned at Tech Solutions, where I assisted in the migration of on-premises servers to a cloud-based architecture. This experience provided me with hands-on skills in network configuration and security protocols, reinforcing my strong foundation in infrastructure engineering.

I am excited about the possibility of contributing to Acme Corporation's projects while further developing my skills in a real-world environment. I am particularly drawn to your commitment to innovative solutions and sustainable practices within infrastructure development. I would welcome the opportunity to discuss how my background, skills, and enthusiasms align with the goals of your team. Thank you for considering my application, and I look forward to the possibility of working together.

Sincerely,

Jordan Smith