

# Jordan Smith

January 16, 2026

Acme Corporation

RE: AI Engineer

Dear Hiring Manager,

I am excited to apply for the AI Engineer position at Acme Corporation, which I discovered on LinkedIn. With a strong background in machine learning and a passion for developing innovative AI solutions, I am eager to contribute to your team and help drive Acme's cutting-edge technology initiatives.

In my previous role at Tech Innovations Inc., I led a project to implement a predictive maintenance system using machine learning algorithms, resulting in a 30% reduction in operational downtime for our manufacturing clients. By utilizing TensorFlow and Python, I developed a model that analyzed sensor data to predict equipment failures, ultimately saving the company over \$1 million annually. Additionally, I collaborated with a cross-functional team to enhance our natural language processing capabilities, leading to the launch of a customer support chatbot that improved response times by 50%, significantly boosting customer satisfaction and engagement.

I am particularly drawn to Acme Corporation's commitment to leveraging AI for real-world applications and its focus on continuous innovation. I am eager to bring my expertise in deep learning and data analytics to your team, fostering the development of groundbreaking AI products. 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 possibility of contributing to your esteemed company.

Sincerely,

Jordan Smith