

Jordan Lee Anderson

January 16, 2026

Acme Corporation

RE: Entry Level Robotics Engineer

Dear Hiring Manager,

I am excited to apply for the Entry Level Robotics Engineer position at Acme Corporation, as advertised on your company website. With a strong academic background in robotics engineering and hands-on experience in designing and programming robotic systems, I am eager to contribute my skills to your innovative team and help drive advancements in automation technology.

During my internship at Tech Innovations, I played a key role in a project that involved developing a robotic arm for precision manufacturing tasks. I collaborated with a team of engineers to design a control algorithm that improved the arm's accuracy by 20%. Additionally, I programmed the arm using Python and ROS, which enhanced its capability to perform complex tasks autonomously. This experience not only solidified my technical skills but also taught me the importance of teamwork and communication in achieving project goals.

Furthermore, my senior design project focused on creating a mobile robot for search and rescue operations. I led the software development team, where we implemented machine learning algorithms to improve the robot's object recognition capabilities. Our project received recognition at the university's engineering showcase, and I was proud to present our findings to industry professionals, which reinforced my passion for robotics and its potential impact on society.

I am very enthusiastic about the opportunity to bring my unique background and dedication to Acme Corporation. I look forward to the possibility of discussing how my skills can contribute to your team's success. Thank you for considering my application.

Sincerely,

Jordan Lee Anderson