

Jordan Smith

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Acme Corporation

RE: Internship Robotics Engineer

Dear Hiring Manager,

I am thrilled to apply for the Internship Robotics Engineer position at Acme Corporation, which I discovered on your careers page. As a passionate engineering student specializing in robotics at the University of Technology, I am eager to contribute my skills and knowledge to your innovative team. Acme Corporation's commitment to advancing robotics technology aligns perfectly with my career goals, and I am excited about the opportunity to be part of such a forward-thinking organization.

During my coursework, I successfully led a team project where we designed and built an autonomous drone capable of navigating complex environments. This project not only enhanced my technical skills in programming and systems integration, but it also taught me the importance of collaboration and effective communication within a team. Additionally, I completed a summer internship with Robotics Innovations, where I developed algorithms for motion planning in robotic arms, resulting in a 15% increase in efficiency during the testing phase. These experiences have equipped me with a solid foundation in robotics principles, as well as a strong ability to tackle challenges creatively.

I am particularly impressed by Acme Corporation's recent advancements in soft robotics and am eager to bring my expertise in mechanical design and programming to your team. I am looking forward to the possibility of discussing how my background, skills, and enthusiasm for robotics can contribute to the innovative projects at Acme Corporation. Thank you for considering my application; I hope to speak with you soon.

Sincerely,

Jordan Smith