

Jordan Mitchell

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Acme Corporation

RE: Entry Level Hardware Engineer

Dear Hiring Manager,

I am writing to express my enthusiasm for the Entry Level Hardware Engineer position at Acme Corporation, which I discovered on your careers page. As a recent graduate with a Bachelor's degree in Electrical Engineering from State University, I am eager to bring my passion for hardware design and problem-solving skills to your innovative team.

During my academic career, I successfully designed and built a prototype for a low-power microcontroller-based system for environmental monitoring as part of my senior project. This project not only honed my technical skills in circuit design and embedded systems but also emphasized the importance of teamwork and collaboration, as I worked closely with a group of peers to complete it under tight deadlines. Additionally, I interned at Tech Innovations, where I contributed to the redesign of a power supply circuit, resulting in a 15% reduction in energy consumption. This experience taught me the importance of sustainable design and further solidified my desire to work in hardware engineering.

I am particularly drawn to Acme Corporation's commitment to cutting-edge technology and sustainable solutions in hardware development. I am excited about the opportunity to contribute my skills and fresh perspectives to your team. I look forward to the possibility of discussing how my background, skills, and enthusiasms align with the needs of your organization. Thank you for considering my application.

Sincerely,

Jordan Mitchell