

Jordan Smith

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Acme Corporation

RE: Internship Hardware Engineer

Dear Hiring Manager,

I am writing to express my enthusiasm for the Internship Hardware Engineer position at Acme Corporation, as advertised on your careers page. With a strong background in electrical engineering and a passion for innovative hardware design, I am eager to contribute to your team and gain hands-on experience in a leading technology environment.

During my recent project at the university, I successfully designed and implemented a microcontroller-based system that enhanced the efficiency of a smart home device by 30%. This involved not only selecting the appropriate hardware components but also writing the firmware to optimize their performance. Additionally, I interned at a local startup where I collaborated with a team to develop a prototype for a wearable health monitor. My responsibilities included conducting feasibility analysis and testing, which directly contributed to our success in securing funding for further development.

I am particularly drawn to Acme Corporation because of its commitment to cutting-edge technology and sustainability in hardware solutions. I am excited about the opportunity to work alongside seasoned professionals in such an innovative environment. I believe that my strong analytical skills, coupled with my ability to work collaboratively in a team, would make me a valuable asset to your organization.

I would appreciate the opportunity to discuss how my background, skills, and enthusiasms align with the goals of Acme Corporation. Thank you for considering my application; I look forward to the possibility of contributing to your team.

Sincerely,

Jordan Smith