

Jordan Lee Thompson

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Acme Corporation

RE: Internship Mechanical Engineer

Dear Hiring Manager,

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I am excited to apply for the Internship Mechanical Engineer position at Acme Corporation, as advertised on your careers page. With a strong passion for mechanical design and engineering principles, I am eager to contribute my skills and enthusiasm to your innovative team.

During my studies at the University of Michigan, I successfully led a team project to design and prototype a sustainable water filtration system, which won first place at our annual engineering showcase. This experience honed my abilities in CAD software, where I utilized SolidWorks to create detailed models and simulations that optimized our design for efficiency and cost-effectiveness. Additionally, I completed an internship with XYZ Engineering, where I assisted in the development of a new HVAC system. I collaborated with senior engineers on performance testing, which resulted in a 15% improvement in energy efficiency compared to previous models, showcasing my ability to apply theoretical knowledge in practical settings.

I am particularly drawn to Acme Corporation's commitment to innovation and sustainability in engineering solutions. I would welcome the opportunity to discuss how my academic background and hands-on experience align with the goals of your team. Thank you for considering my application. I look forward to the possibility of contributing to your projects and learning from the outstanding team at Acme Corporation.

Sincerely,

Jordan Lee Thompson