

# Jordan M. Rivera

January 16, 2026

Acme Corporation

RE: Entry Level Automation Controls Engineer

Dear Hiring Manager,

I am excited to apply for the Entry Level Automation Controls Engineer position at Acme Corporation, as advertised on your careers page. With a strong foundation in electrical engineering and a passion for automation systems, I am eager to contribute to your innovative projects and help drive operational efficiency at Acme.

During my internship at Tech Innovators, I had the opportunity to work on a team responsible for optimizing automation processes in a manufacturing environment. I contributed to a project that redesigned a legacy control system, which resulted in a 25% reduction in production downtime. Additionally, I collaborated with experienced engineers to implement a new PLC programming scheme that improved system response times by 30%. This hands-on experience not only honed my technical skills but also reinforced my ability to work effectively in a fast-paced team setting.

Furthermore, as a recent graduate from State University, I completed a senior design project focused on developing a smart home automation system. This project involved programming microcontrollers and integrating various sensors to create an energy-efficient solution. Our team presented our findings to faculty and industry professionals, receiving commendations for our innovative approach and practical application of automation principles. I am eager to bring this blend of creativity and technical proficiency to the role at Acme Corporation.

I am enthusiastic about the opportunity to discuss how my background, skills, and eagerness to learn can contribute to the success of your team at Acme. Thank you for considering my application. I look forward to the possibility of discussing my candidacy further.

Sincerely,

Jordan M. Rivera