

# Emily Rivera

January 16, 2026

Acme Corporation

RE: No Experience Physicist

Dear Hiring Manager,

I am writing to express my enthusiasm for the No Experience Physicist position at Acme Corporation, as advertised on your careers page. With a recent Master's degree in Physics from the University of California, Berkeley, I am eager to apply my knowledge and skills in a practical setting, particularly in a company renowned for its innovative research and development.

During my academic career, I completed a research project focused on quantum mechanics, where I developed a computational model to simulate particle interactions under various conditions. This project not only enhanced my programming skills in Python and MATLAB but also deepened my understanding of theoretical concepts. Furthermore, I had the opportunity to present my findings at the National Conference for Undergraduate Research, where I received positive feedback from both peers and faculty, highlighting my ability to communicate complex ideas effectively.

In addition to my research experience, I interned at a local tech startup, where I assisted in the development of a prototype for a new sensor device. Collaborating with a diverse team of engineers and physicists, I contributed to the testing and calibration phases, ensuring the accuracy and reliability of the device. This hands-on experience taught me the importance of teamwork and adaptability in a fast-paced environment, which I believe are essential qualities for a physicist at Acme Corporation.

I am excited about the opportunity to contribute to your team and further develop my skills in a dynamic company like Acme Corporation. I look forward to the possibility of discussing how my background and passion for physics align with the goals of your organization. Thank you for considering my application.

Sincerely,

Emily Rivera