

Sophia Carter

January 16, 2026

Acme Corporation

RE: Entry Level Astronomer

Dear Hiring Manager,

I am writing to express my enthusiasm for the Entry Level Astronomer position at Acme Corporation, as advertised on your careers page. With a strong academic background in astrophysics and hands-on experience gained through research projects, I am eager to contribute to your team and help advance our understanding of the universe.

During my time at the University of California, Berkeley, I collaborated on a research project focused on analyzing data from the Kepler Space Telescope, where I assisted in identifying and characterizing exoplanets. My contribution led to a published paper in the Journal of Astrophysics, showcasing our findings on the atmospheric composition of a newly discovered exoplanet. Additionally, I completed an internship at the Space Telescope Science Institute, where I gained practical experience in data processing and image analysis using Python and various astronomical software tools. This experience sharpened my technical skills and deepened my passion for observational astronomy.

I am particularly impressed by Acme Corporation's commitment to innovative astronomical research and public outreach programs, and I would be thrilled to bring my skills in data analysis and research collaboration to your esteemed team. I am eager to discuss how my background and interests align with the goals of Acme Corporation and contribute to your ongoing projects.

Thank you for considering my application. I look forward to the opportunity to further discuss how I can contribute to your team and support Acme Corporation's mission in the field of astronomy.

Sincerely,

Sophia Carter