

Bailey Bedford

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To whom it may concern,

I am an early career science writer eager to help accurately communicate science.

While I have not worked as a professional fact checker, I have experience writing about science for a variety of outlets and have always been responsible for checking the facts in my stories.

My graduate experience working in an experimental physics lab and as a teaching assistant helps me understand both the value of rigorous accuracy and the challenges associated with simplifying technical jargon when explaining research to the public. These experiences have helped me to approach technical stories, such as the demonstration of quantum interference in antimatter, with brevity and to carefully approach easily misunderstood concepts, like relative risk as applied to increased risks of car crashes during precipitation. I also have experience editing technical documents and fact checking material.

I have experience interviewing scientists and other sources on a variety of technical topics. For example, for a detailed story about the ShakeAlert earthquake early warning system, I reached out to scientists, engineers, business representatives and members of the public. Fact checking this story included confirming budget details with a U.S. Geological Survey employee.

I am passionate about sharing scientific discoveries in a way that is engaging while remaining rigorously accurate.

Thank you for your time and consideration,

Bailey Bedford

Science Communicator

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