

Cover Letter

Dear hiring manager,

I am writing to express my strong interest in joining Anthropic researcher. With over a decade of experience in data analysis and machine learning, I am eager to contribute my skills to your team.

I am applying for this position because the topics available are an excellent fit for my background as an experimental physicist, my computational skills, and my interest in electronics. This is an ideal opportunity for me.

My background as a data scientist is somewhat unconventional, but it is nevertheless my primary contribution to the role. I am a physicist and throughout my education I have worked with semiconductors, manufacturing quantum devices. In this field, theoretical and analytical calculations are complex and time-consuming, and the connection between macroscopic manufacturing variables (temperature, pressure, weight, etc.) and the quantum variables of these devices is difficult to read/explain/interpret. I therefore began using various machine learning techniques throughout my training to model the quantum variables of these devices before manufacturing them.

Please direct all enquiries to alvarodiego@gmail.com. For further information, please refer to my online CV at alvarodiego.com and my [publication list](#).

Thank you for considering my application.