Dear Sir or Madam,   
  
My name is Ian Lee, and I am currently a rising junior in high school being homeschooled in Fairbanks, Alaska. I am a very avid and enthusiastic student who is interested in a future career in physics.  
  
I am inquiring about any possible way for me to work with you at the Center for Astrophysics. I am a very reliable worker and would be happy to volunteer for any sort of experience (I do not expect to be paid). I would be grateful for the chance to work with you, whether remotely or in-person, perhaps once or twice a week and according to your schedule; I am very flexible. I haven't had a lot of hands-on lab experience yet, but am eager to gain some experience in the field.

For years, I have had a strong interest in STEM. I have taken classes in Physics, Chemistry, Biology and Calculus and earned A’s and A+’s in these courses. This past May, I took the AP Physics 1, AP Biology and AP Calculus BC exams, and am awaiting the results. Last year, I took the Math Level 2 SAT Subject Test and received a score of 800. Currently, I am undertaking a radio astronomy project, in which my goal is to construct an antenna and to use Software-Defined Radio to observe the hydrogen line at 1420 MHz produced by the galactic plane. Even though the project is still ongoing, it has given me plenty of hands-on experience with gathering and analyzing real data. I am seeking to take my interest to the next level.

I simply hope to have a chance to experience real field research about physics at an academic or laboratory setting like the Center for Astrophysics. I can start anytime and can work for as long as you have use for me. Whether it be organizational, or research-oriented, I would love the opportunity to work with you or your research team.   
  
Please let me know if this would be a possibility. I look forward to hearing from you. Again, I am willing to do anything, as an unpaid volunteer. Simply working with you and your staff would be an honor and privilege.  
  
Thank you for your kind consideration. I look forward to hearing from you.  
  
Sincerely yours,  
  
Ian Lee

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