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Dear Hiring Professional:

I am writing this letter to discuss my work experience and project. My experiences coding for my research group, and teaching astrophysics make me a strong candidate for this position.

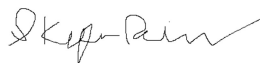
As a research assistant for the department of bioinformatics, I was responsible for converting Matlab code to C++ code to make clinical image processing more efficient. I was also responsible for maintaining the software and making sure the documentation was clear. I also helped to test user interfaces and streamline them for use in medical environments. I have gained valuable experience working as part of a team instead of individually like my classwork.

As a teaching assistant for an introductory astrophysics course, I was in charge of teaching a lab section of nearly forty students. I was responsible for helping the students reach the end of their weekly lab assignments and then grading each assignment. This was a general education course and many students were not scientifically minded. As a result, I had to come up with ways of communicating difficult astrophysics concepts without using mathematics as a crutch. My section (one of six) has had the highest average test scores of each of the sections. This teaching position has given me the ability to explain abstract concepts in layman's terms.

In the two week break I had between my summer and fall classes this summer I learned how to make websites. I went from not knowing CSS or JavaScript to coding my own website from scratch. It includes features such as a navigation bar, different views for mobile and desktop, and contains more information to supplement my resume as I apply for various positions. In my spare time I hope to continue to improve on my web design skills.

My strengths in communicating difficult concepts well and strong software writing experiences make me a good candidate for an internship. I am looking forward to discussing this position more in the future. You can reach me at skylerreimer@gmail.com or by telephone at 513-508-6917. Other contact methods are on my website. Thank you for taking the time to read my application.

Sincerely,



Skyler Reimer