

Dear Sir or Madam,

I am writing this letter to strongly recommend [name] for the doctoral program at your institution. I am an Associate Professor in the [department] at [university]. My research is focused on the development and applications of new machine learning methodologies in medicine. [name] was my student in the Applied Machine Learning course in [semester] [year]. [name] was among the top students of the class in terms of grasping the concepts, getting good grades, and their keen interest.

After their excellent performance in that class, I was delighted to hear [name] was interested in working on a research project in my group to learn more about machine learning methods. Subsequently, [name] joined my group in [month] [year] to work on a bioinformatics research project, first as a student and then as a Research Associate after graduating from [university] with an MS in [major]. In their project, [name] trained a deep learning model to classify histologic patterns on renal cell carcinoma slides. The evaluation of this model on multiple whole-slide image validation sets showed promising results. [name]'s efforts and contributions resulted in a very well-received publication in [journal].

On a personal note, it was a great pleasure to work with them. [name] is hardworking, engaging, and highly motivated. [name] was extremely cooperative and had the ability to contribute positively while working as a member of a team. On the whole, [name] was well-liked and respected by staff and students alike.

[name] has been passionate about machine learning and data science and has expressed their enthusiasm for furthering their research and academic career by pursuing a PhD degree. I strongly and wholeheartedly support their application, without reservation. I am confident the aforementioned quality and characteristics make [name] an ideal candidate for your PhD program. Please feel free to contact me at any time with regard to this letter of recommendation.

Sincerely,

[name]