

December 1st, 2019

To Whom It May Concern,

This recommendation is written in my capacity as Professor at the Technical University of Denmark (DTU) and [REDACTED], University of Copenhagen. I offer my strongest possible support that Alexander is awarded a PhD at the Department of Computer Science, Stanford University.

I got to know Alexander Johansen in spring 2015 when he took my deep learning project in [REDACTED]. With his initiative and commitment he persuaded me to become his honor supervisor and partake in our research projects. Throughout our collaboration from spring 2015 to Jan 2017 Alexander repeatedly showed his capacity of research with several highly independent publications. Since returning to our department in 2019, I have researched with Alexander on the use of natural language processing technologies within Bioinformatics. While the majority of the Bioinformatics field has naively applied NLP models, it has been a delight to witness how Alexander has asked more fundamental questions on dataset priors in proteomics. This highly independent work has led to an exciting new dataset and uncovered structural signals in unlabeled protein sequences, which Alexander has made into a draft that will soon be submitted to a high impact journal.

Alexander has, without any requirements from his position, developed significant parts of the 02456 Deep Learning course, organized public poster exams, and hosted the most popular final projects; showing his ability to work concurrently while empowering others.

I strongly believe that Alexander will be a successful PhD-student. Alexander has proven to me that he can research in difficult settings and seek knowledge by himself. Thus I am providing my strongest recommendations. If you have any questions regarding this recommendation, please do not hesitate to contact me.

Yours Sincerely,

[REDACTED]  
Section for [REDACTED],  
Technical University of Denmark