To whom it may concern,

I had the pleasure of teaching Alexander Zakrzeski the Spring Semester of 2021 and the summer session of 2021 at American University. He was my student for the courses DS 612 R Programing for Data Science and DS 613 R Programing for Data Science in sequence. Although these were very intense programing courses, Alexander excelled in both courses and earned a grade of A in each course. The topics covered in these courses were broad and deep, specifically featuring coverage of Data Visualization, Data Transformations, Data Wrangling, Methods for Tidying Data, Webscraping, Shiny app development and many other R programing/Data Science topics. I was especially impressed with his ability to learn and grasp difficult procedures quickly and extend his learning experience so that he could take advantage of R coding explorations and applications. Alexander did not just go through the motions, he exhibited a passion for R coding and was always eager to supplement and expand his knowledge base of the R language as well as Data Science in general. Often he would show an interest in advanced R programing tasks that required more in depth study and analysis. I also appreciated and respected his willingness to help fellow students with the course work and always amenable to working collaboratively with classmates. He always submitted work professionally and on-time. Alexander was consistent in both classes with regards to productivity, punctuality and politeness.

I highly recommend Alexander for challenging and rewarding opportunities in higher education and employment.

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