

Technical Task - Data Science Internship

Please complete the following task. Your answer does not need to be presented in a formal deck and there's no need to spend more than a couple of hours thinking about the problem/writing up your code/methodology.

The task:

Take a look at the following chart:

[https://pageviews.wmcloud.org/?project=en.wikipedia.org&platform=all-access&agent=user&redirects=0&start=2022-01-01&end=2022-08-23&pages=Figma \(software\)](https://pageviews.wmcloud.org/?project=en.wikipedia.org&platform=all-access&agent=user&redirects=0&start=2022-01-01&end=2022-08-23&pages=Figma%20(the%20design%20software)).

This is the daily pageviews to the Figma (the design software) wikipedia page since the start of 2022. Note that traffic to the page has weekly seasonality and a slight upwards trend. Also note that there are some days with anomalous traffic. **Devise a methodology or write code to predict the daily pageviews to this page from now until the middle of next year.** It doesn't have to be particularly polished - an outline will do. Justify any choices of data sets or software libraries considered.