## About Me

playlistifier is a web app created by Andrew Der (hi there 🐠!) which helps create a better tailored Spotify playlist based on your song recommendations.

The idea started when I wanted to quickly create a playlist for running. Before each run, I had to spend time queuing up a hours length of songs I already knew.

It was a pretty boring process and eventually I got tired of the same songs. So why not have a better and more fun way to build a playlist while introducing new songs to explore!

So... playlistifier.space! which tries to do just that.

## Login Page!

## More Details

Spotify is able to recommend tracks, but sometimes it's just off. Ever wonder how Spotify thought  $\it this$  was a good track? That's where playlistifier comes in.

At a high level, playlistifier is a double filtered song recommended playlist. First, you select songs which seed the playlist. Then you rank each song how well it *characterizes* the playlist. The first filtering is using these songs and Spotify to get the normal recommended songs. Then the second filter:) based off the rankings you provided, a model is created and applied on top of those Spotify recommended songs - and viola! - a playlist with songs more to your liking.

The end result is a playlist which is algorithmatically tailored to your original intent.

## Algorithm

For playlistifier, I created the web application that hosts the machine learning algorithm so users can more easily use it. More about the Algorithm and how it was created can be found here in this post!

After importing your Spotify data, you'll be able to create a better tailored Spotify playlist for yourself by using songs you select combined with a machine learning algorithm. If you run into bugs, have any feature requests, or just want to drop a comment, feel free to reach to playlistifier.space@gmail.com

Login Page!

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