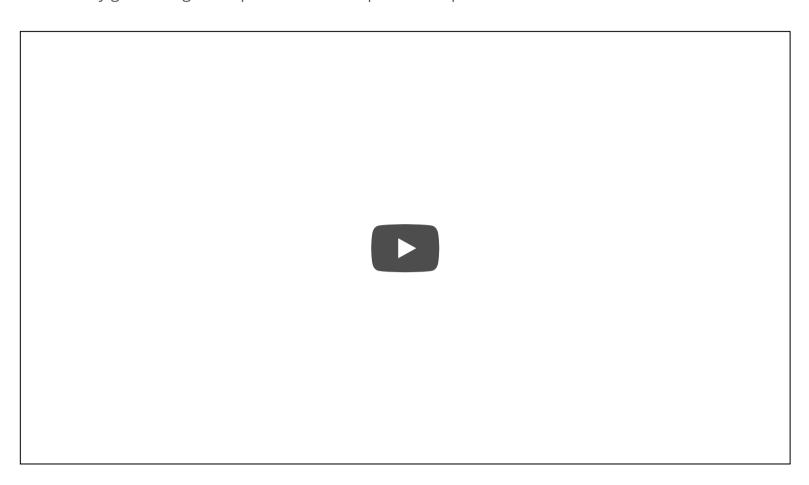Demo: Compose Music with DeepComposer

Compose Music with AWS DeepComposer Models

Now that you know a little more about AWS DeepComposer including its workflow and what GANs are, let's compose some music with AWS DeepComposer models. We'll begin this demonstration by listening to a sample input and a sample output, then we'll explore DeepComposer's music studio, and we'll end by generating a composition with a 4 part accompaniment.

1. To get to the main AWS DeepComposer console, navigate to AWS DeepComposer. Make sure you are in the US East-1 region.
2. Once there, click on **Get started**
3. In the left hand menu, select **Music studio** to navigate to the DeepComposer music studio
4. To generate music you can use a virtual keyboard or the physical AWS DeepComposer keyboard. For this lab, we'll use the virtual keyboard.
5. To view sample melody options, select the drop down arrow next to **Input**
6. Select **Twinkle, Twinkle, Little Star**
7. Next, choose a model to apply to the melody by clicking **Select model**
8. From the sample models, choose **Rock** and then click **Select model**
9. Next, select **Generate composition**. The model will take the 1 track melody and create a multitrack composition (in this case, it created 4 tracks)
10. Click **play** to hear the output

Now that you understand a little about the DeepComposer music studio and created some AI generated music, let's move on to an exercise for generating an interface. There, you'll have an opportunity to clone a pre-trained model to create your AI generated music!

NEXT