Music Education at the Crossroads: The Impact of AI & Technology



musicfirst
Al in the
Music
Classroom



https://www.musicfirst.com/ai-music-classroom

When it comes to AI, what are you excited about?

What are you nervous about?

A BIG Al Announcement...















Upload Music

Upload Music

Upload Music

Upload Music

Play Music

Play Music

Play Music

Play Music

Audition

Audition

Audition

Audition

Q





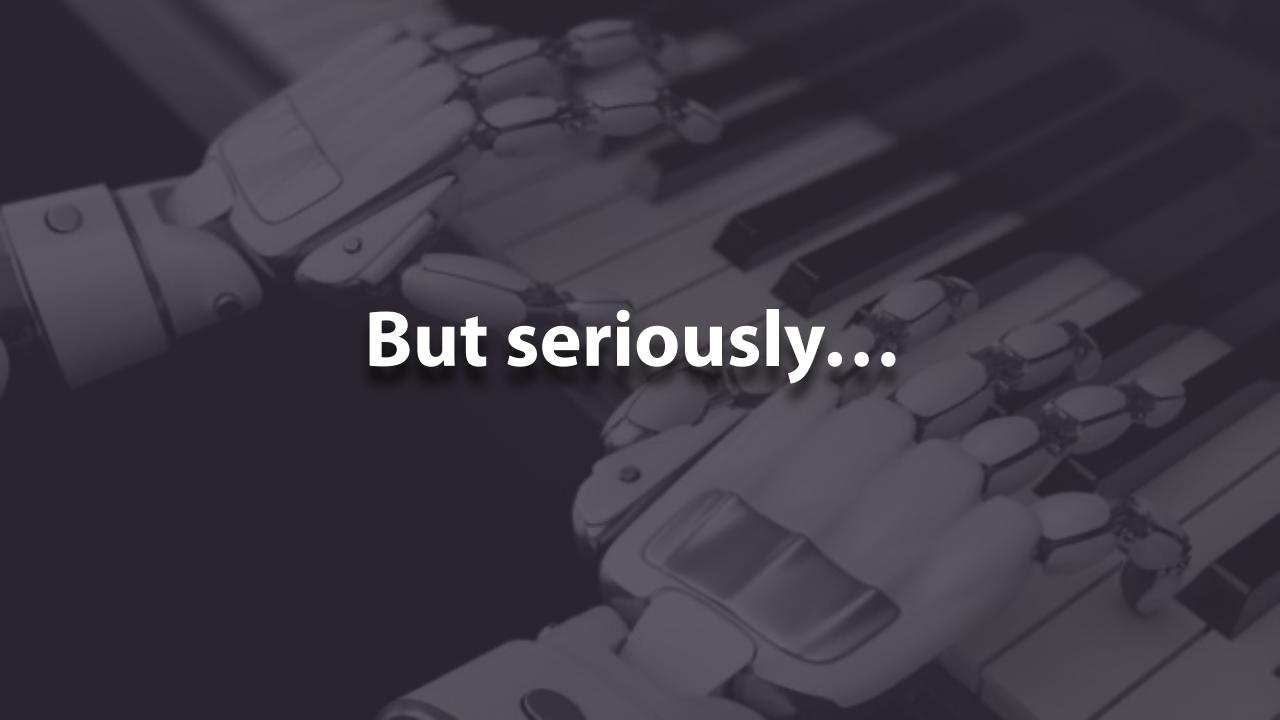
Play Gloves





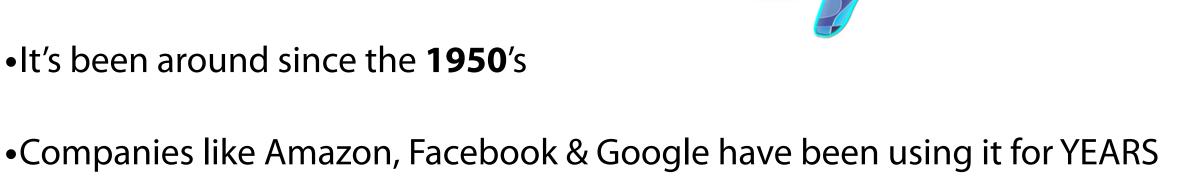






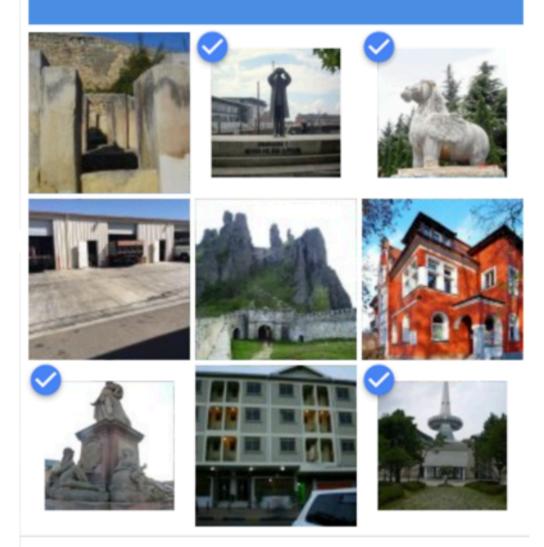


- Artificial Intelligence
 - Alan Turing Oxford
 - Arthur Samuel MIT/Stanford
 - John McCarthy Stanford
 - Marvin Minsky MIT
- •It's been around since the 1950's





Select all images with statues.



We've been training Al all along...











https://chat.openai.com/

Al is all around us. ChatGPT made us realize it.



Common Al Terms

GPT - Generative Pre-trained Transformer

LLM - Large Language Models

NLP - Natural Language Processing

ML - Machine Learning

Deep learning

VFM - Visual Foundation Models

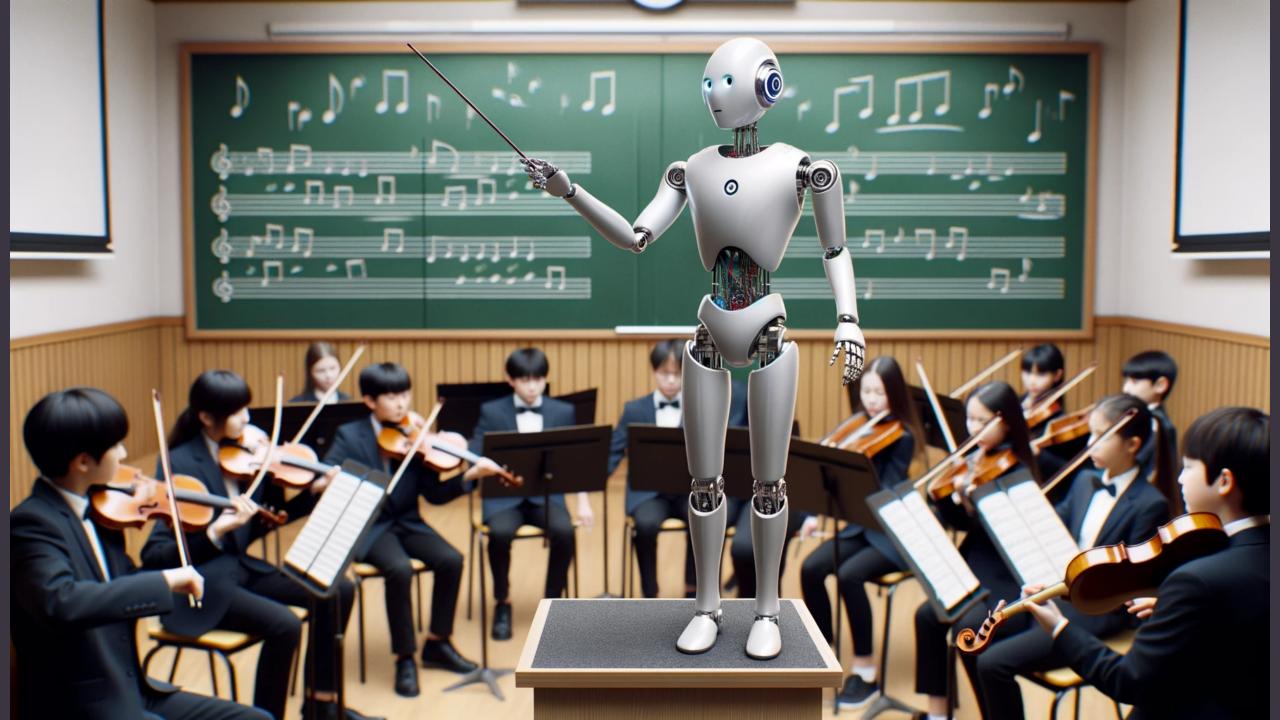
It's all about DATA

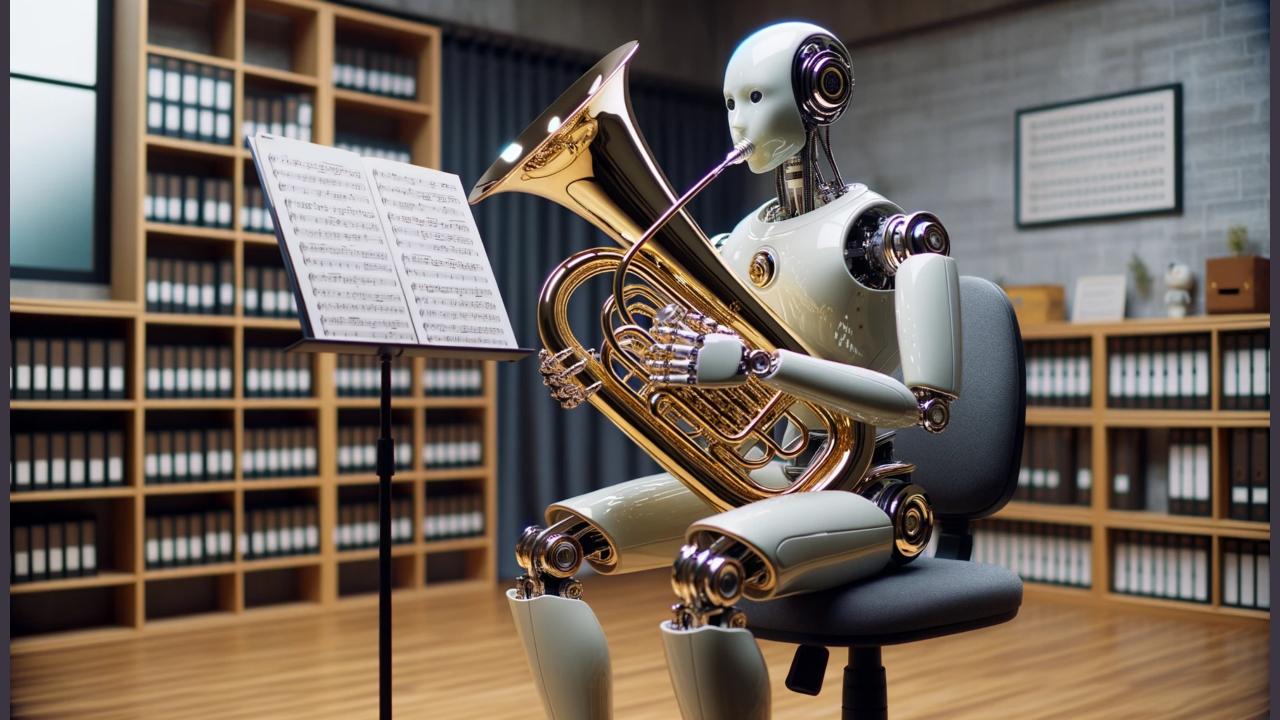
Keyword search v. Semantic search

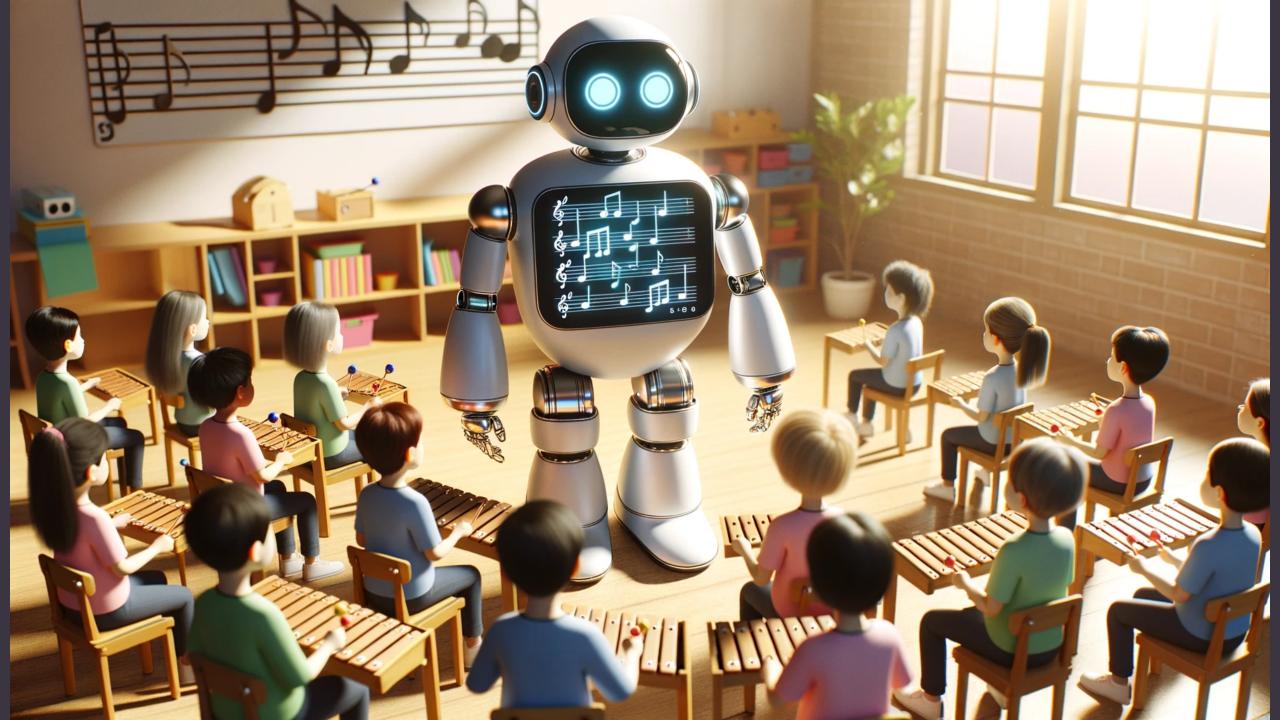
All videos in this video were generated directly by Sora without modification.

SORA

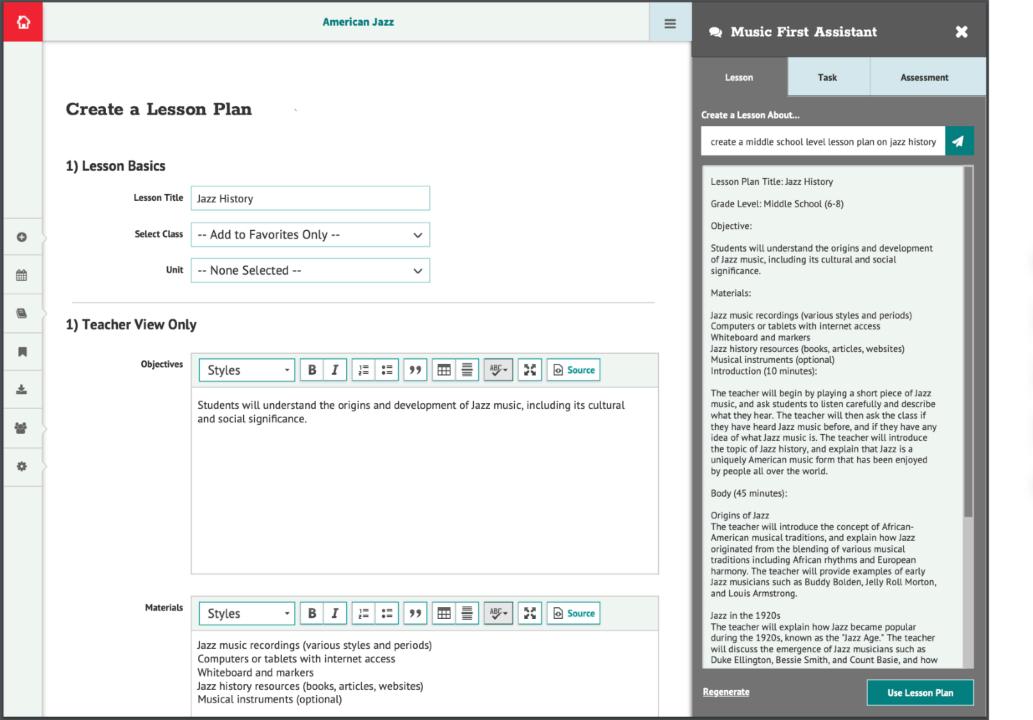




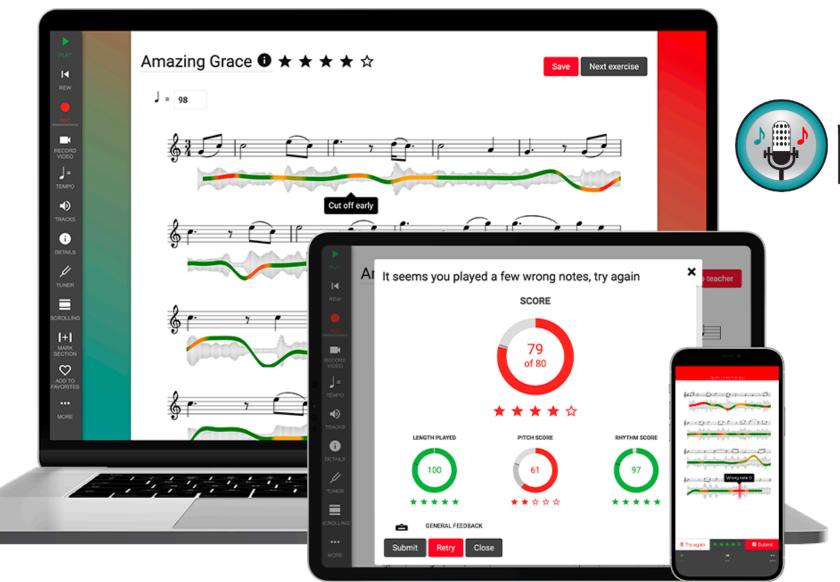




Al in Music Software



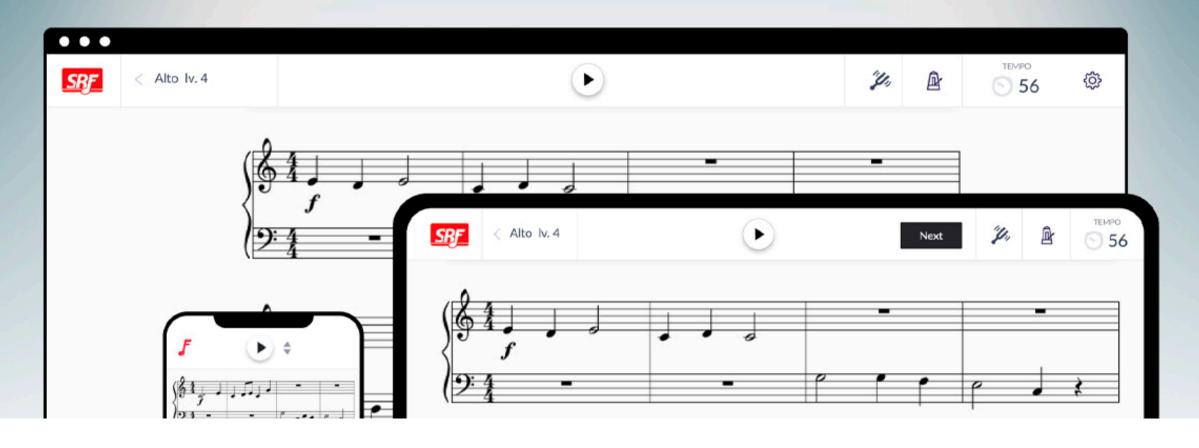
ChatGPT integration into the MusicFirst Classroom

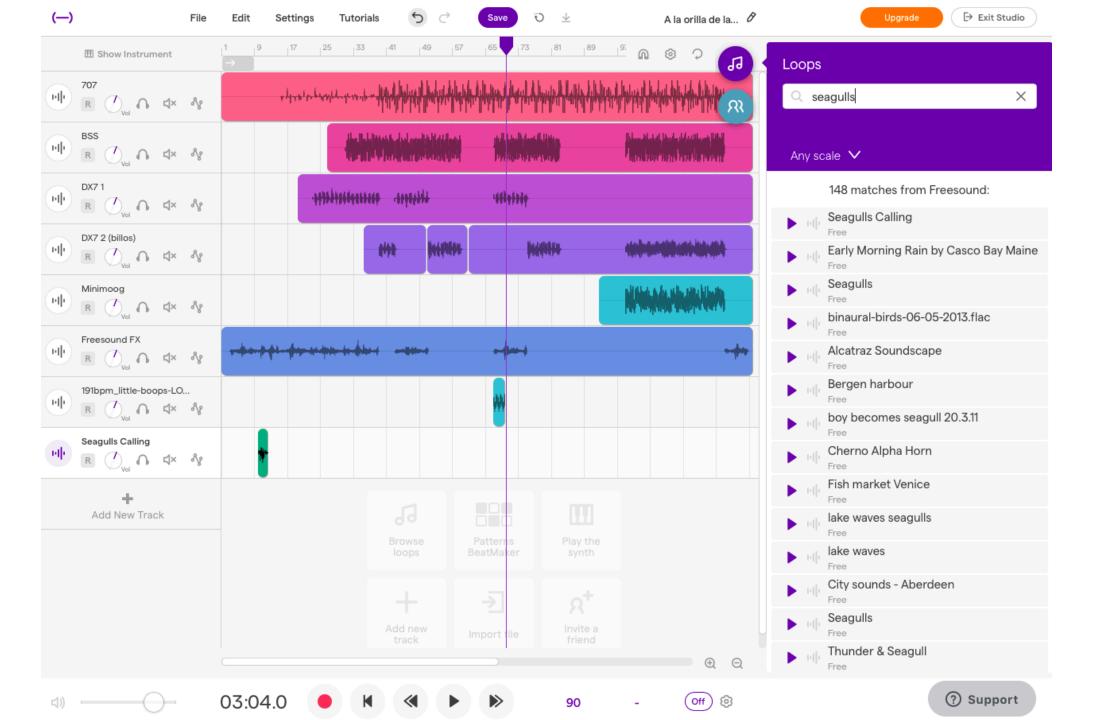


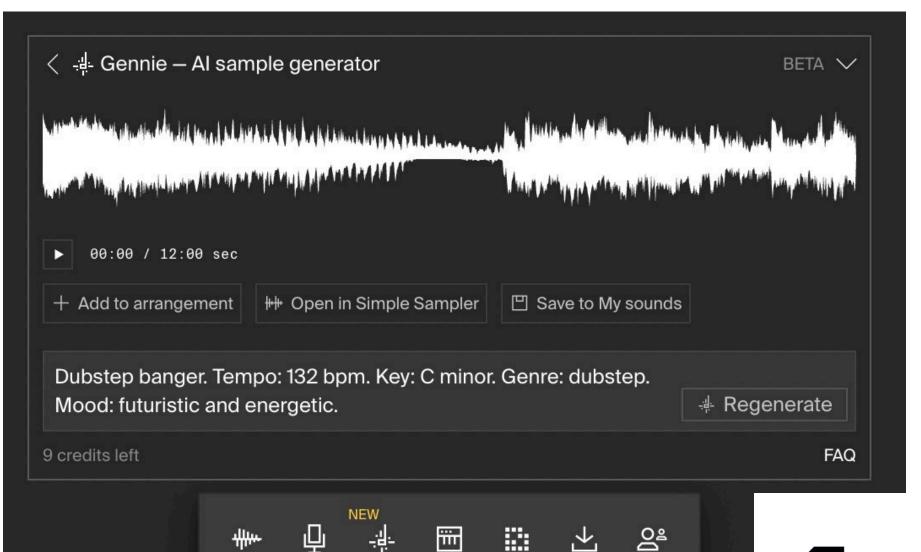
practicefirst powered by MatchmySound**



Sight Reading Factory









n Discover

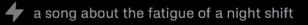
My Creations

C Liked Songs

PLAYLISTS

By you

By others





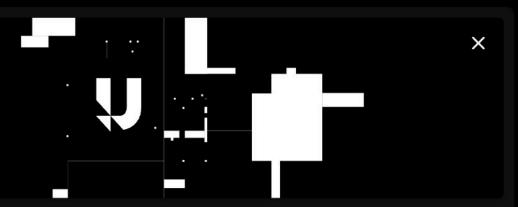








Learn how to create



Staff Picks



Metropolis Pt. 3 charlie ▶ 9282 ♥ 112



Cosmic Canine Cruise Staff ▶ 19305 ♥ 277



Rising Sun Gospel charlie ▶ 24477 ♥ 252



Crater Lullaby Tie blue ▶ 19112 ♥ 101



Chill of Night Staff ▶ 8206 ♥ 29 Wow. Bobbi > 73!

Suno About Team

Nicht Song.

Make a happy song.

Make a song that feels how you feel.



Make a song with Suno.

Make a song



















HOW IT WORKS DONATE

Vocal Remover and Isolation

Separate voice from music out of a song free with powerful Al algorithms



Browse my files

÷ LALAL.AI

The one-stop-shop for all your Al needs

Largest collection of state-of-the-art Al modules.

Our platform offers a wide range of Al modules designed to streamline your development process and enhance your projects.

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SOUNDRAW



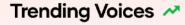


AIVA

The Artificial Intelligence who composes classical music





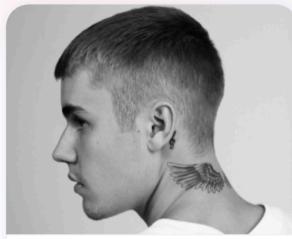






Al Sfera Model

2.6K Uses · 152 Likes · CarlotaFallaci



Al Justin Bieber V2 Model 467 Uses · 13 Likes · CBR33ZiB4Bi



Al Juice wrld (Better) Model 1.5K Uses · 70 Likes · Logpoma



Al Minecraft Villager Model 4.3K Uses · 1.2K Likes · q9du0qwdiq

View All 11763+ Al Models

Check out all of the Voicify community's models!

Get Started







Implications for Music Education

Personalized Music Learning

Authentic Assessment

Detailed Data Analysis

Music Composition

Music Listening



Thank you!



KC Free Trial

KANSAS CITY MUSIC TECHNOLOGY DAY 2024

Free Event
Saturday, April 6, 2024
Grant Hall - UMKC Conservatory
University of Missouri - Kansas City
Kansas City, MO 64110





Thank you!

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soundcloud.com/musicfirstpodcast