

Automating Sound Collages

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A sound collage is a very free type of music— what is required? A set of sounds, mainly. They need not match precisely or be in tune with one another. They can be combined pretty much at random. Just the thing for technology!

With Sounds Collage Guru, a Python application, key words trigger a search in The Internet Archive. The search results in downloads of suitable sounds into a local folder. All of these sounds are cc-licensed, as they are housed at archive.org.

The app continues by processing the downloaded sounds into loops. There are different loop formations— some are short and quickly repeat themselves, some are longer, some moderate in length.

Once a body of samples has been created, the sounds are loaded into a randomized loop-based mixing environment. They combine with one another automatically, and are ready to record with any live recording software.

So, with a keyword or two, you have created— automatic [Sound Collages!](#)