Mike’s Generative Music Ecosystem — Repo Recap

# mikes-generative-core

Core utilities and schema for all apps

# harmony-library

Shared harmonic rules, scales, cadences

# mrprofiles

Stylistic musician/composer profiles

# riffbank

Reusable riff library (JSON + MIDI)

# riffgen

Basic riff generator app

# quartet-engine

String quartet generator

# classical-quartet

Classical string quartet app (separate focus)

# triadgen

Triad-based generator

# drum-engine

Generative drum engine

# fretboard-visualizer

Guitar fretboard viewer + tunings

# infinite-riff-machine

Extended riff/song generator

# gcc

Generative Chamber Composer (chamber ensembles)

# songwriter

Generative songwriting assistant

# songsketch

Quick song structure generator

# lyricgen

Generative lyric/text engine

# songcraft-lab

Experimental songwriting lab