

## **Thomas Park-- Code and Multimedia**

### **Free Code Highlights From His [GitHub Page](#)**

**[Alpha Omegatron-](#)** Automatically extracts and sequences loops from source WAV files. These loops are then randomly mixed in real time

**[SoundCollageGuru-](#)** A Python App that creates original sonic collages using search terms

**[FullTV-](#)** A Python App that searches for videos by topic and randomly effects them

**[SequenceGenerator-](#)** This Python code creates a live, generative mixing environment, including a virtual Rhodes iterative keyboard

**[RipperVision-](#)** Python code that rips images and/or video legally from urls and presents them on viewer pages

**[RhythmGenerator-](#)** Python code for using all audio files in the static folder to create a live mixing console

**[Syncopator-](#)** Python code for retrieving file names from a server and creating live mixing consoles with them

**[TheReanimator-](#)** Python code for creating an offline audio mixing environment

**[TheArchimedesVideoMixer-](#)** This python application plays one video or mixes random clips of 6 of them simultaneously

**[RadioTemplate-](#)** Here is all you need to start your own radio station on a server that allows Python and Flask

**[JSSoundMixer-](#)** A simple JavaScript code designed to allow for live mixing of 8 different sounds

**[HTMLMixingConsole-](#)** HTML code for mixing in real-time sounds contained in the same folder as the code