Neopixel Goggles

Name	Neopixel Goggles
Description	Fancy goggles with neopixel rings
Status	Running
Contact	metalgamer
Participants	
Repository	https://projects.c3l.lu/Wearables/Neopixel-Goggles

Kit

Use the Trinket-Powered NeoPixel Goggle Kit Pack from Adafruit. You can buy it either at Adafruit or locally at Electronic-Shop.

Software

I used a heavily modified version of NeoPatterns. You can find the code in the repository

Configuration

You have different configuration parameters that can be changed in the beginning of the file.

Name	Description
PIN	The pin number, where the neopixel rings are attached. Default: 0
MODE_CHANGE_TIME	The number of milliseconds between changing modes. Default: 10000 (10 seconds)

Patterns

Rainbow Cycle

Your classic rainbow cycle.

Rainbow_Cycle.mp4

Color Wipe

Color_Wipe.mp4

Double Color Wipe

Double_Color_Wipe.mp4

Scanner

Scanner.mp4

Double Scanner

Double_Scanner.mp4

Random

Random.mp4

Double Random

Double_Random.mp4

Blink

Blink.mp4

Dot

Dot.mp4

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