

Well actually i have a lot to say about that project since i was dreaming of making him for like... years.

At the beginning it was just a character that I liked to draw

(most of the drawings actually bit gross so i wont put them there :0)

Since the screen is a cool and unique way to show your expressions on a display, it's an infinite playground of possibilities!

and thanks to TAMI after a long time i just thought it'll be cool to make something like that i was able to actually begin to working on it

Everything came out of nothing

literally, when i first came to TAMI and got the arduino nano and the ws2801 addressable led strip

at the beginning didn't knew ANYTHING about programming and arduino in general so as a beginner i started to browse the web and learning the basics as just searching the necessary libraries and experimenting with just one strip (the vid will be in the folder) then, slowly but surely i started adding one more strip , then another learning how to soldier on the way

after couple more strips the matrix is done, i hot glued it to cartoon board and started to learn more about programming it to work as a matrix

after a bit of research i found a great library called "adafruit gfx" and then everything went smoothly

so i started to work on the wearable case

for now i choose just a cardboard box, i made a hole for my neck and the screen side so i will able to see thru

i filled it with smaller boxes from the inside to fixate my head inside

then painted it in red with spray

i placed the matrix in frame and attached to the box

But just a cardboard box doesn't look like a TV so i started forming it with papier mache

And added horns to make it looks bit more like my character

and the last step was coloring that AGAIN but this time i thought black would be cooler and it actually was !

another dream to came true

A couple steps describes a couple months of work and years of dreaming.

That's probably isn't the end. I have a lot of ideas to push the possibilities of that to the sky but for now they run into a financial barrier.

Lybrary











