

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 solder 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













