

COSPLAY & TECH

THE GREAT ADVENTURE

Who are we?

Pierre Tibulle
@ptibulle

CTO @IKO-BOX



Thierry Chantier
@titimoby

DevRel @OVHcloud



Also

Pierre TIBULLE



@ptibulle

COSPLAY

A “portmanteau” of
costume and **role-play**

An activity and performance art in which participants called cosplayers wear costumes and fashion accessories to represent a specific character.

What is **COSPLAY** for me?

What is **COSPLAY** for me?

EMOTIONS

Do it yourself... or buy it?



The Mandalorian 2 Din Djarin Le Mandalorien Cosplay Costume
€145.00



Horror Pennywise Le Costume de Clown aux Femmes Halloween Carnaval Cosplay Costume
€104.99



Star Wars 9 L'Ascension de Skywalker Rey Cosplay Costume Ver 2
€59.00



La Reine des neiges : Joyeuses Fetes avec Olaf Princesse Elsa Cosplay Costume
€105.00



Descendants 3 Evie Costume Adulte Cosplay Costume
€105.00



Naruto Hatake Kakashi Cosplay Costume
€95.00



The Mask Jim Carrey Costume jaune Uniforme Halloween Carnaval Cosplay Costume
€81.99 À partir de €71.99



Avengers 4 Endgame Thor Pyjama Fat Thor Costume Cosplay Costume
€75.00

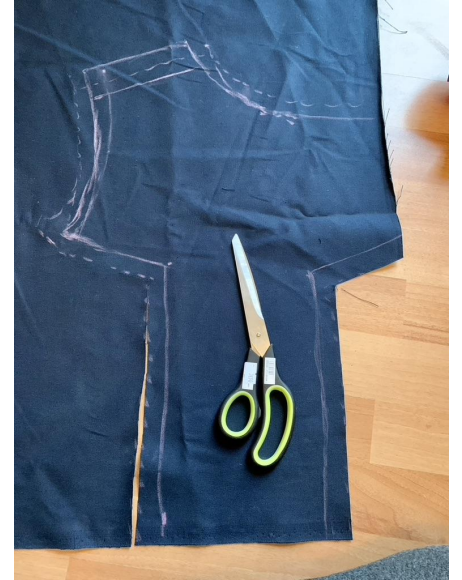
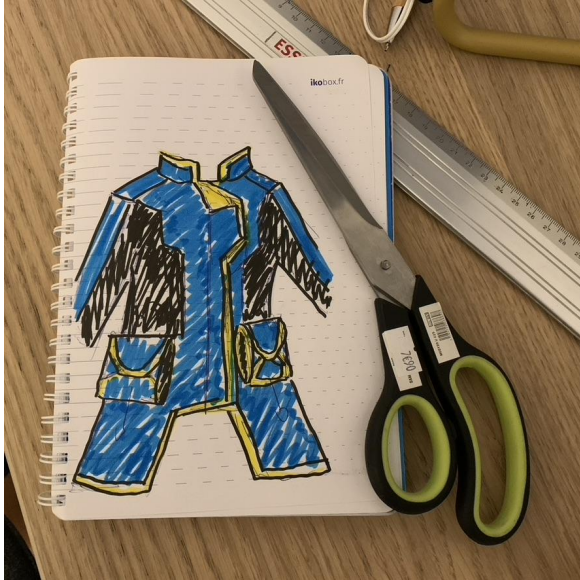
How do you create a
Cosplay?

How do you create **this**
Cosplay
of
Heimerdinger ?



A lot of sewing...

For the coat

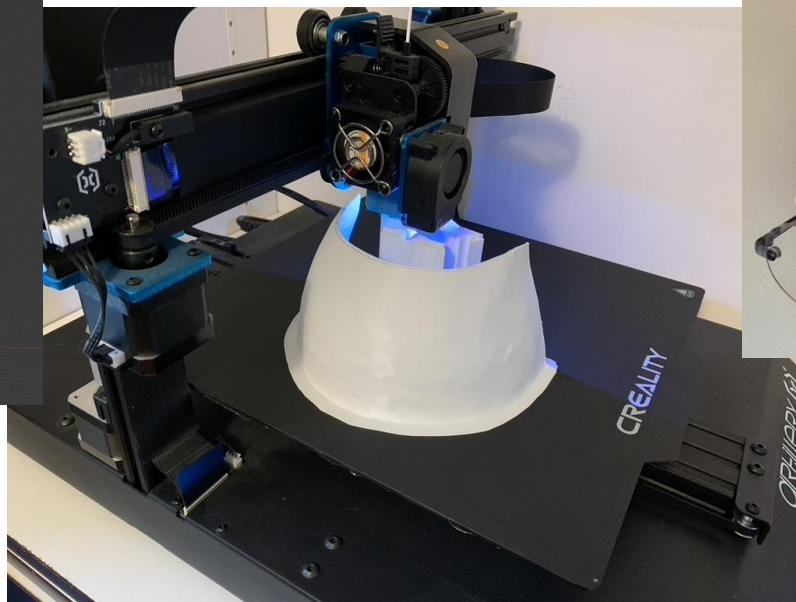
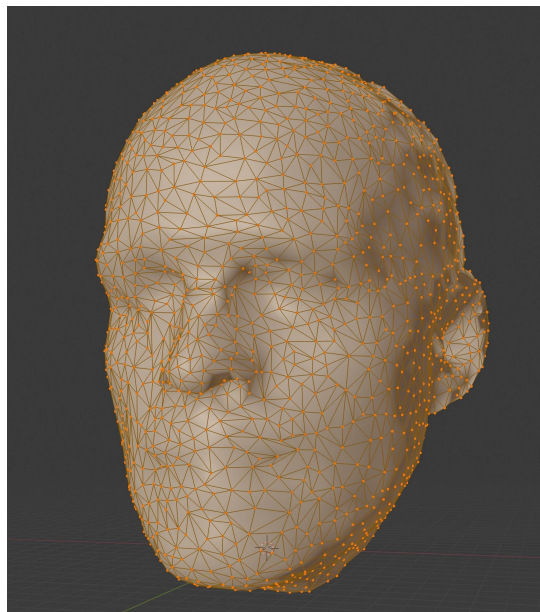


... and more sewing
for the jacket!



The master piece:
the mask

A scanned and 3D printed core



We work on the foam volume



The fur is processed



Gluing the fur...



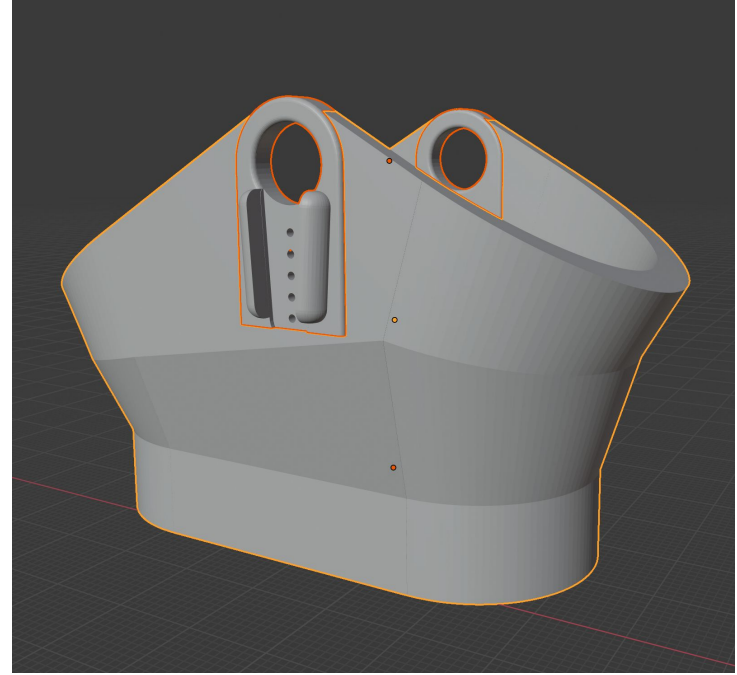
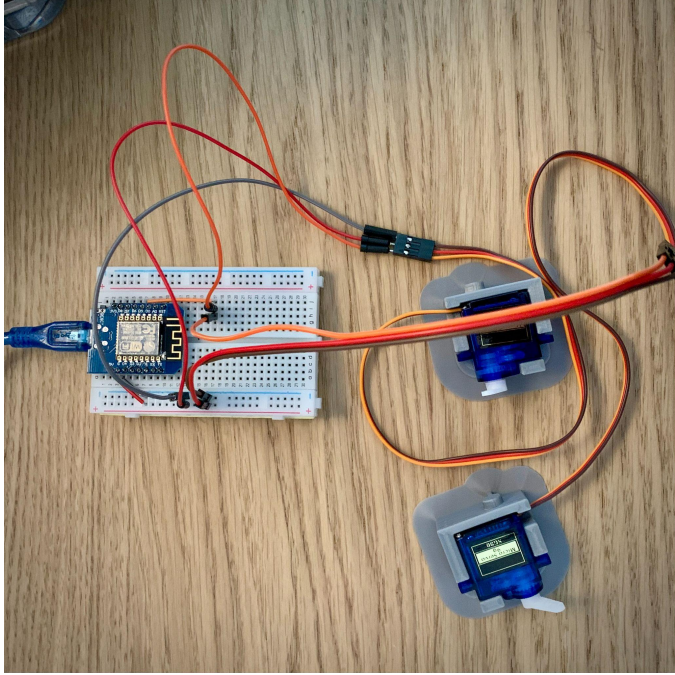
A tiny bit of EVA
foam...

For ears

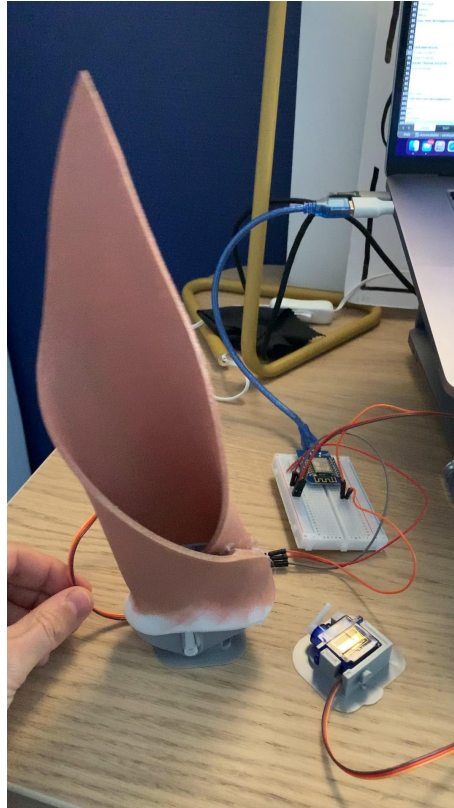


How about improving
this Cosplay with a bit
of tech?

Animatronic ears!



Animatronic ears!



Arcane Chest

3D printing to the rescue

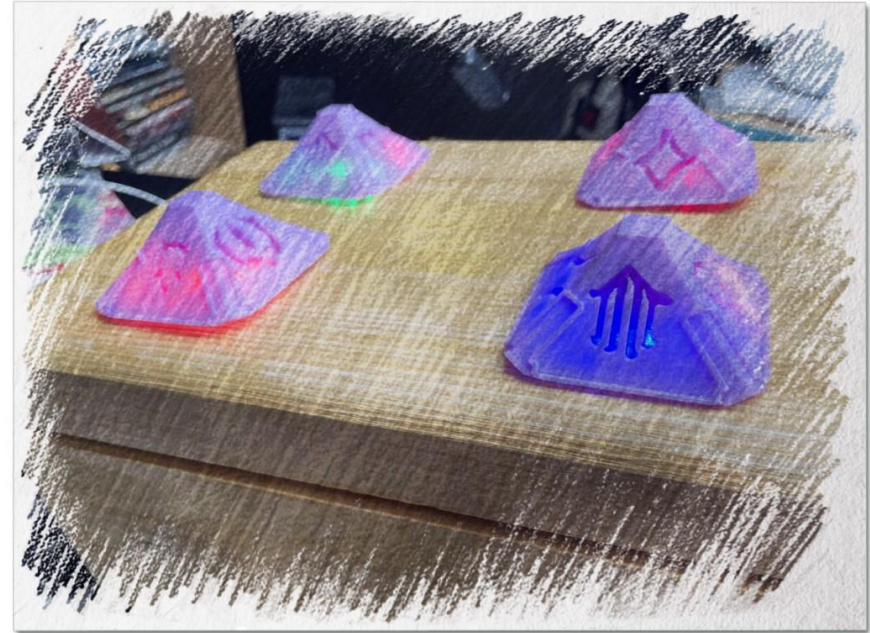


<https://cults3d.com/en/3d-model/art/hex-core>



Arcane Chest

V1: a large wooden box, holes for neopixels and 3D printed symbols



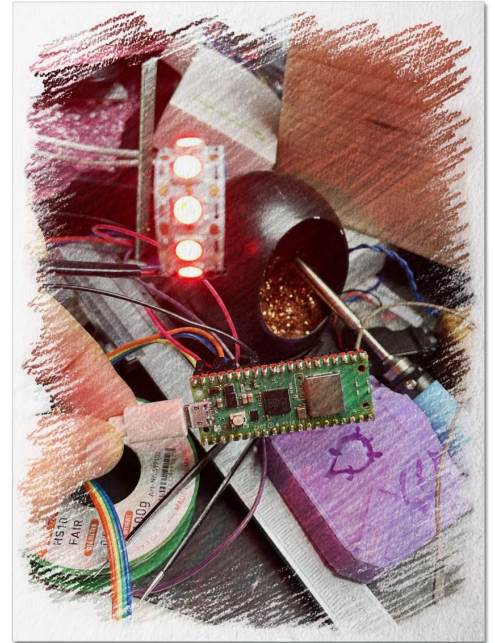
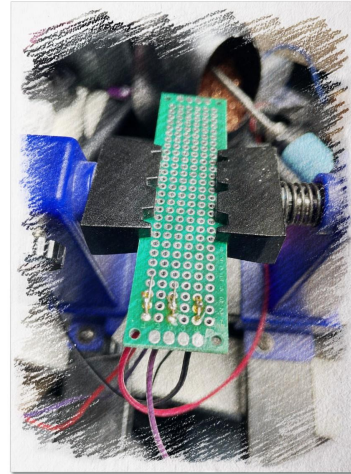
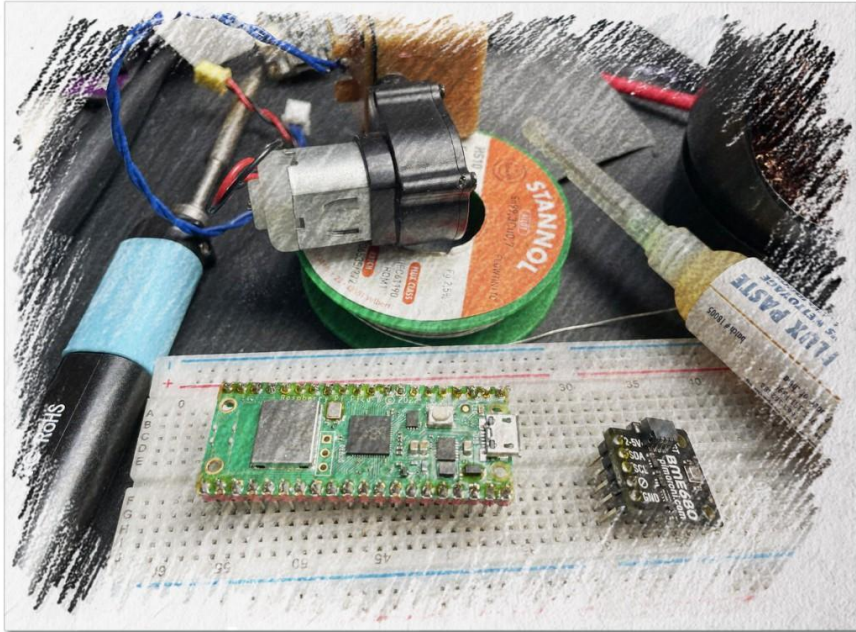
Arcane Chest

V2: a small wooden chest, easier to transport



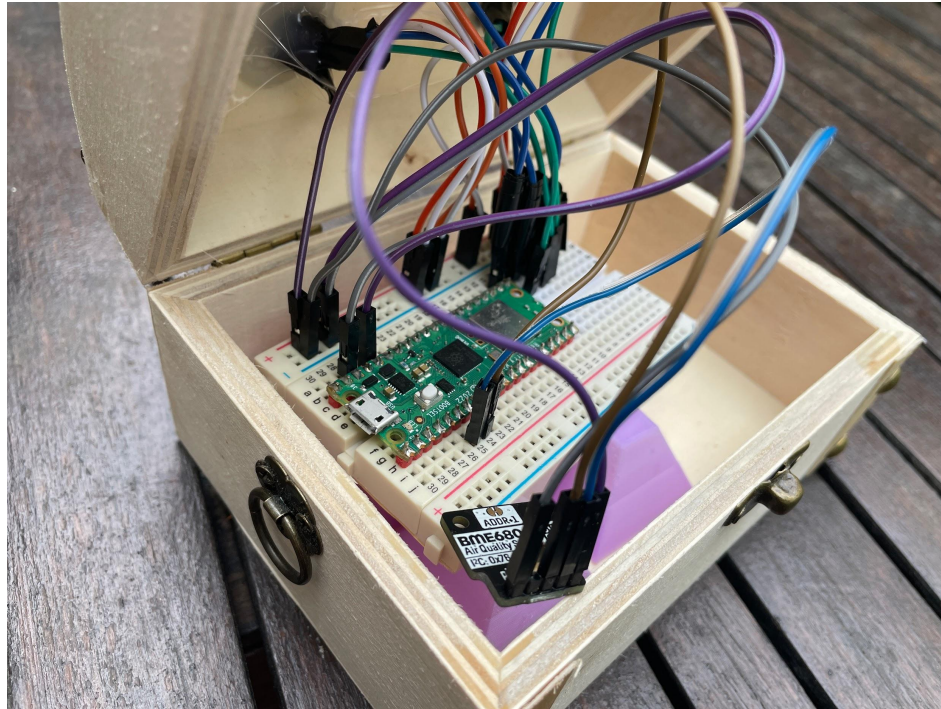
Arcane Chest

V1: Electronics, lot of soldering



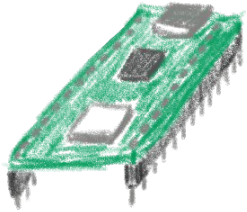
Arcane Chest

V2: Electronics, easy breadboard assembly, integrated components



Arcane Chest

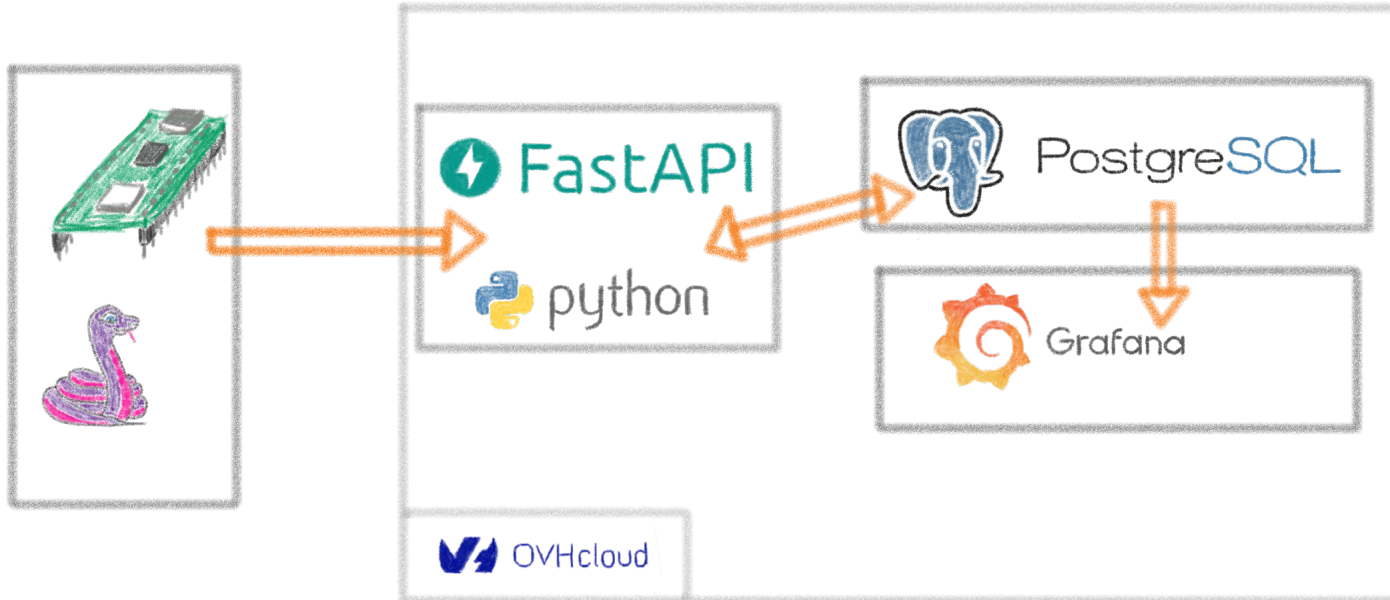
Code, code, code!!! code, code, code!!!



V1

Arcane Chest

Code, code, code!!! code, code, code!!!



Arcane Chest

It's demo time!

Any volunteer? No harm planned 😊

A “cosplay” prop : an animated Poro



The cutest monitoring device !



Wrap it up!



Fun

Diy

Devvxx UK 2023

Knowledge



Opportunities

Thanks a lot!

Pierre Tibulle
@ptibulle



Thierry Chantier
@titimoby

