

3D Printing Project Portfolio

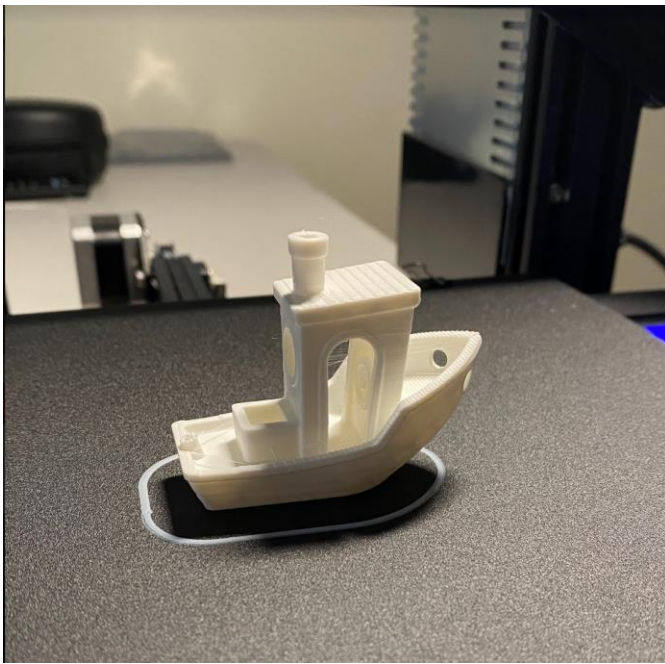
Welcome to my project portfolio!
Here it presents to you a collection of amazingly
shot photos of my 3D printing projects with my
Ender3 printer. Hope you find something
interesting and/or amuse your eyes!

Enjoy browsing!

Helen Wang

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3D Benchy

This is where everything begins... A 3D benchy tests a printer's precision and accuracy.



Iphone Case

Started this design with PLA material, however, PLA has stiff and crispy properties, so it is not the best option for phone case. Therefore, I started exploring new printing material – TPU, which is more elastic.



Tux the Linux Penguin

Credits go to designer on Cults3d. This was a smooth print and fun to see how great it came out. The print was painted with sharpie afterwards.

AIRCRAFT MODEL



**This print is an assembly for aircraft model. It is made of a few parts - the rotor, wings, body, and wheels.
10/10 fun to print!**

**Printing material: PLA
Total print time: 3.5 hrs**



**Printer type: Ender 3 FDM
Design credits: Cults3d**

Designed by me

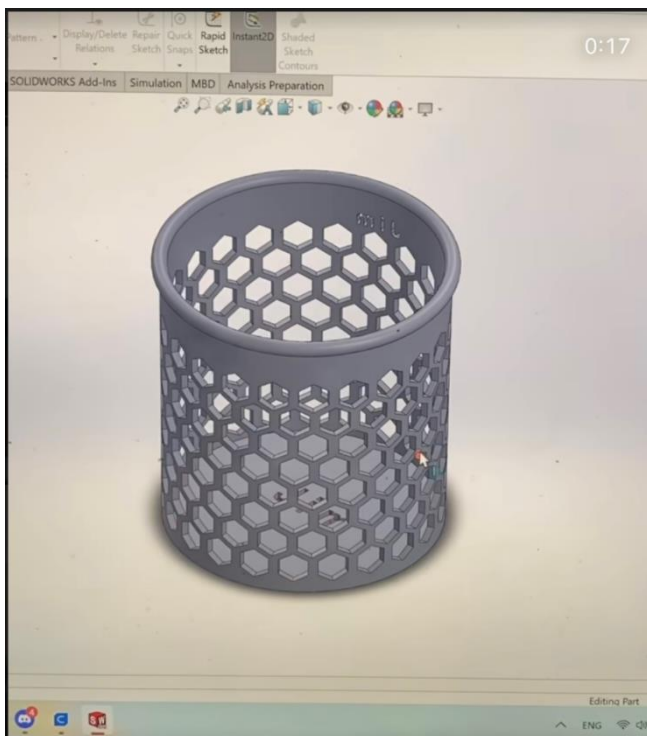


Pen Holder for Jim

This is a design made by myself. There is name extrusion design on the side and bottom of this pen holder. 3D printing gift is one of the most creative gifts!

Top View

Extrusion design and print at the bottom.



Solidworks Sketch

Credits go to me myself! 😊
Hexagon wrap design with circular sweep at the top edge.

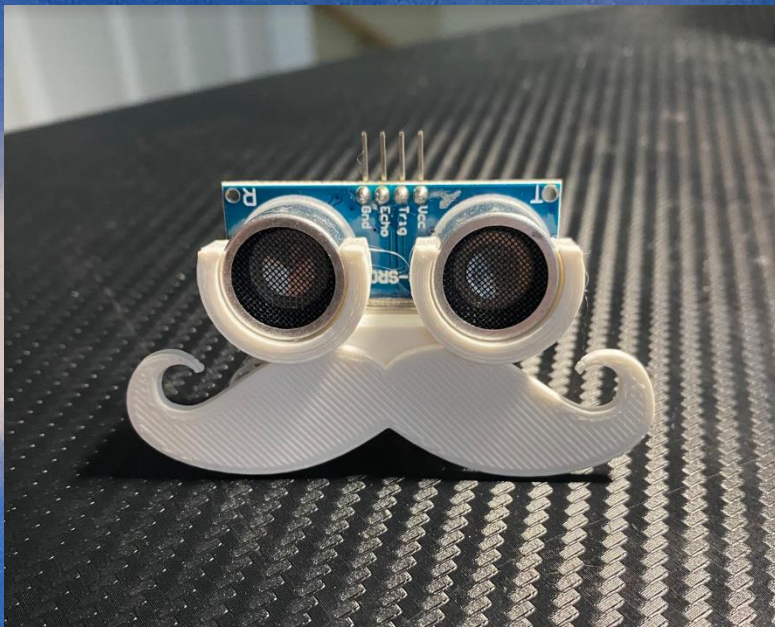
Arts & Just for Fun ☺

ILLUSION KEYCHAIN



STEAMPUNK COASTER





**Keep your sensor
stylish!**

(partial assembly from personal
electric vehicle project -- Arduino
Adafruit Trinket Rover)
Here is a rangefinder sensor with
the 3D printed mustache!

TO BE CONTINUED...

Thank you for browsing!

Contact me
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