



A Heart of Stone



Stone Age Sculptor

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Summary

A Heart of Stone and a Smiley of Stone. The basic shape is made with a script in OpenSCAD. The script is also added.

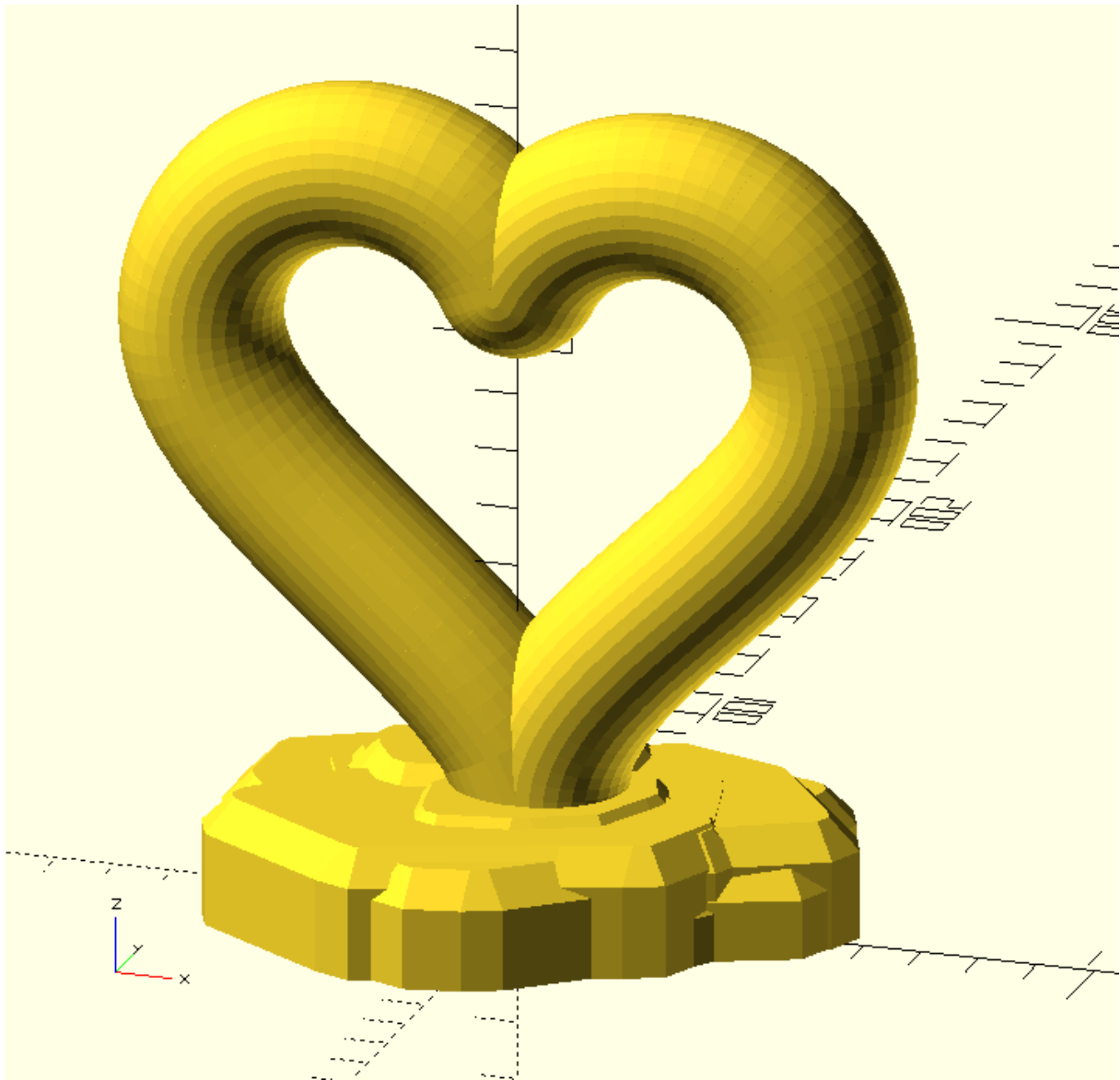
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Tags: [stone](#) [heart](#) [openscad](#) [smiley](#) [stoneage](#)

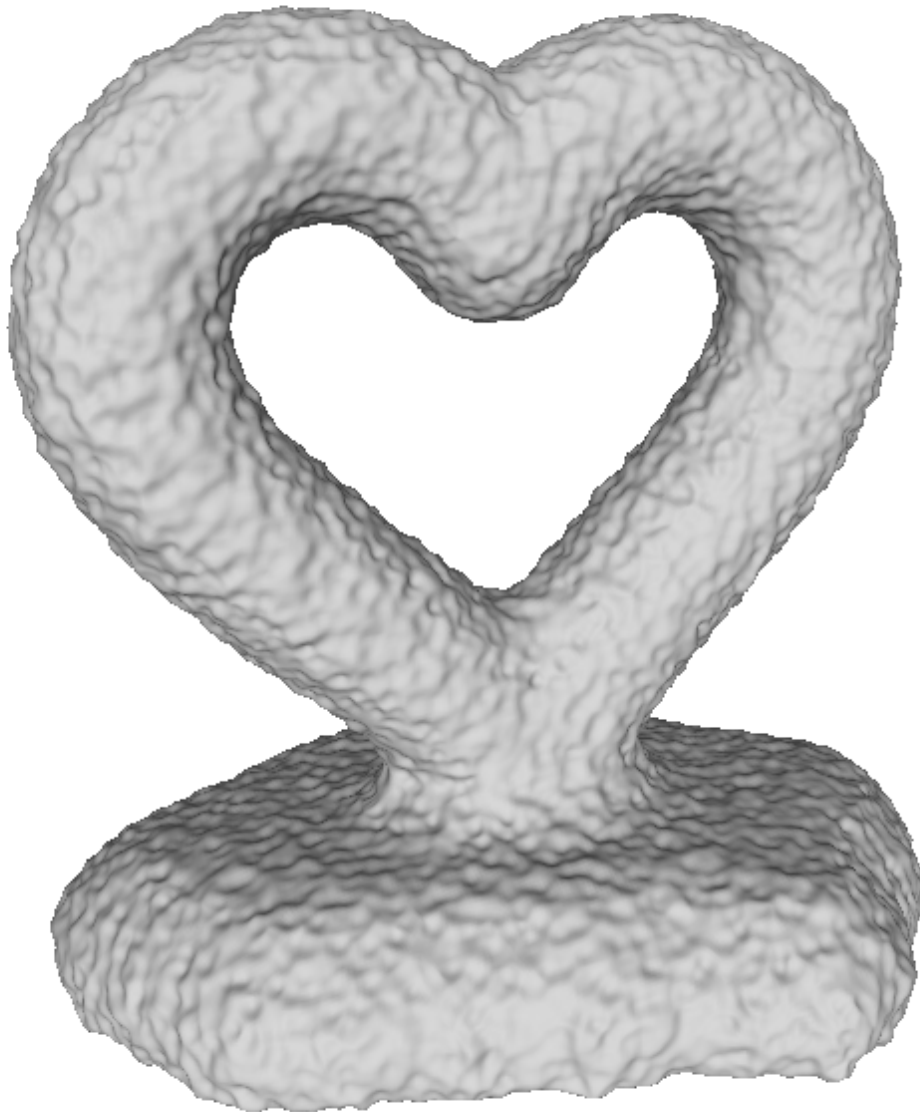
Who wants a heart of stone? Right. No one.
But here it is anyway.

The basic shape was created with a script in OpenSCAD.
OpenSCAD is free software: <https://openscad.org/>
The 2024 version of OpenSCAD was used with optimizations turned on.
The 2021 version of OpenSCAD is too slow with this script.

The result of the script in OpenSCAD is this shape:



The basic shape was then processed in Blender with smooth, voxel remesh, and displacement map:



It can be printed with tree support. I have not printed it myself, because I only needed a render for my profile picture.

The license for the script and the resulting stl files are CC0 (Public Domain).

Model files

a-heart-of-stone.scad

📄 Version 1



a-smiley-of-stone.stl



a-heart-of-stone.stl

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