

Appendix to CV

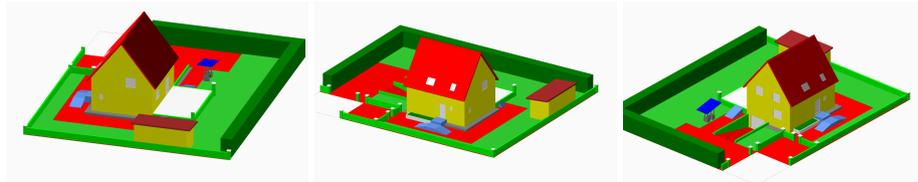
Michel René MEHL

✂ Experience in CAD and 3D

2018-2023 3D modeling with OpenScad

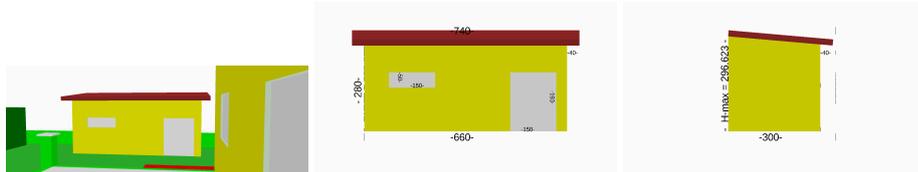
As part of personal works, many 3D modeling:

- Main residence

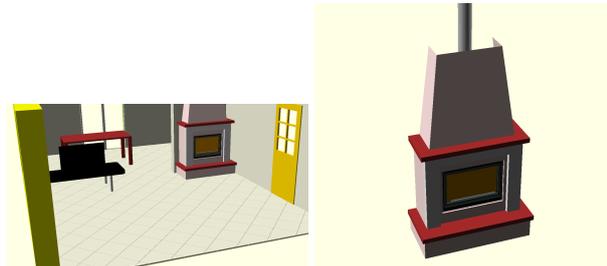


▶ [images/CAO/2025-12-16_10-51-54.mp4](#) (video)

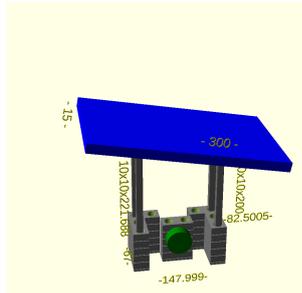
- Garden shed



- Indoor fireplace



- Modeling of a solar and rainwater collection station



1998 Basic 3D Engine in Java and C++, Modeling a Torus

- Development of a mini 3D engine (vector data + 3D matrices) in Java, then translated into C++.
- Demonstration by animating a torus.

1997 Modeling a 3D Sphere in OpenGL

- Modeling a shiny sphere in OpenGL
- Algorithms studied: Surface (polygons, vectors), Ray Tracing