This persimmon glazed covered jar is from the mid-11th century Chenghua period of Chinese ceramics. It was modelled in 3ds max, exported as a VRML97 and converted into an X3D file for online viewing.

The body of the vase was shaped from a cylinder, with the bottom lid being made from edge extrusions and chamfers. The indents on the side were made by chamfering a line of edges and then moving them towards the centre of the pot.

The lid was made separately but carefully measured to match the dimensions of the body; the detail on the top was created freeform by stretching vertices.

Texturing was done using a UVW map function and broken down into; the top, the lid, the body and the bottom.