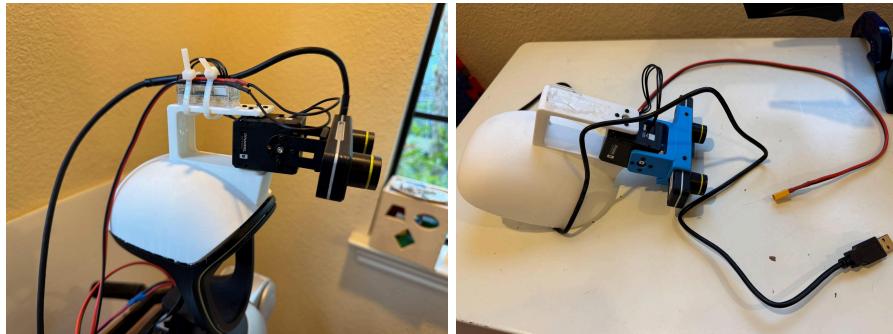# G1 head mount for 2-DOF Dynamixel articulated ZED Mini camera
Erwin Coumans

3D printer STL files for the skull with 2-axis Dynamixel (2XL430-W250-T) mount and bracket for ZED Mini. The skull has two sets of screw mounting holes that fit the first generation G1 and second generation. You can power the Dynamixel using the 12V power output at the shoulders of the G1. We used the U2D2 to control the 2 axis Dynamixel. The 3D printed parts are connected to the Dynamixel using 8mm M2 screws, same for ZED Mini. The Dynamixel needs an additional bracket on one side: HNX430-N102

Download the files from https://github.com/erwincoumans/pybullet_robots