"Null Void 0" AR-AI App and marble sculpture (2017-ongoing) by Chiara Passa.
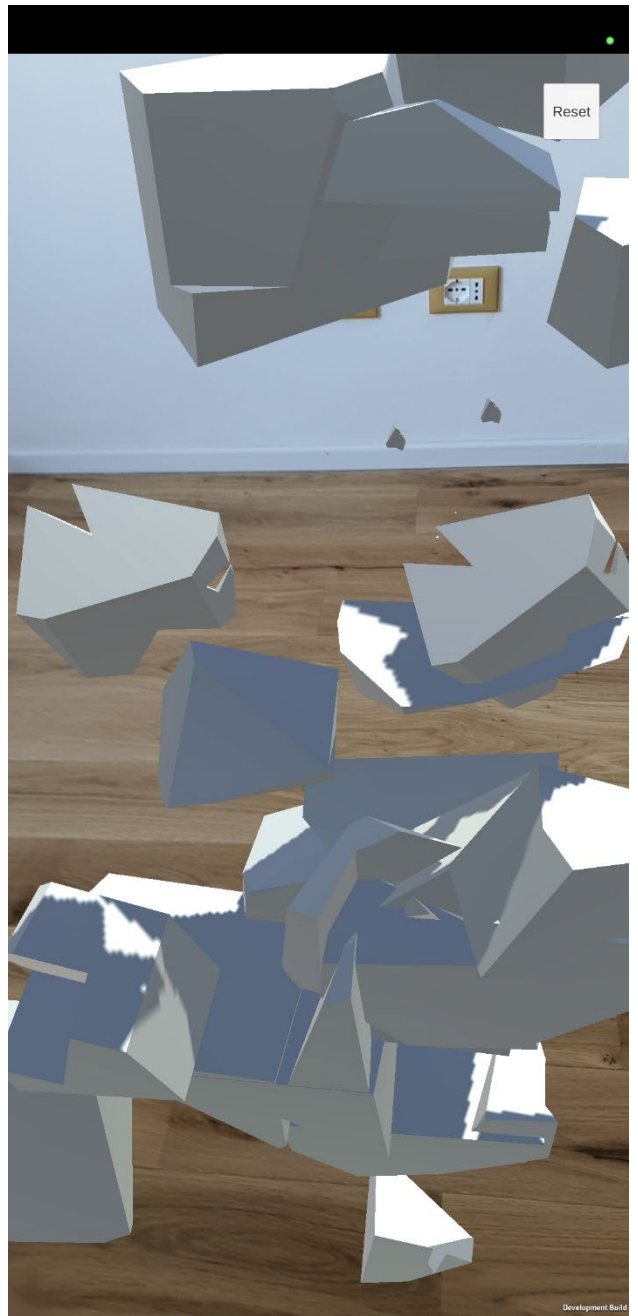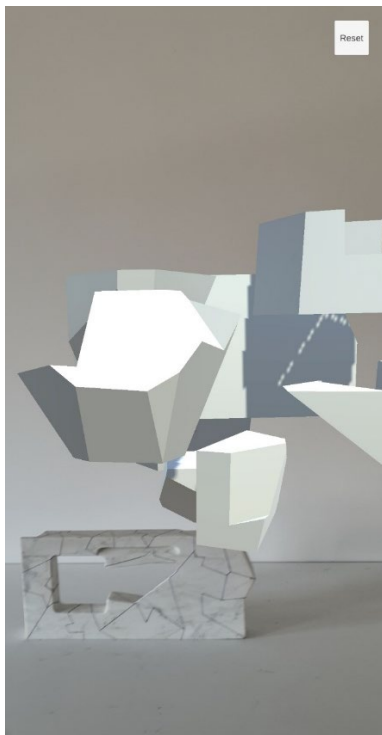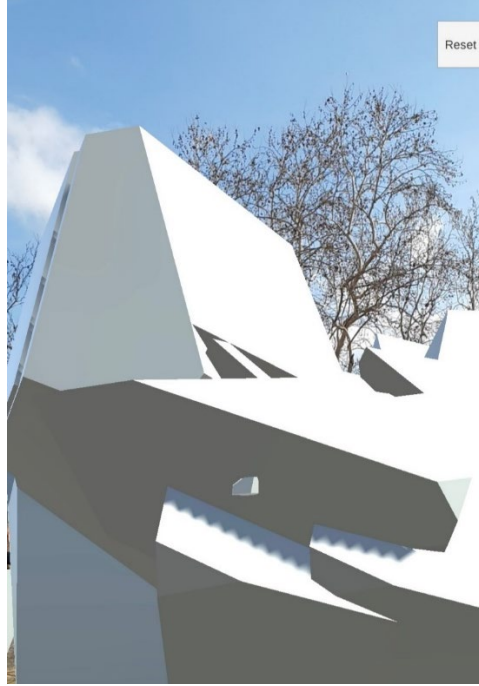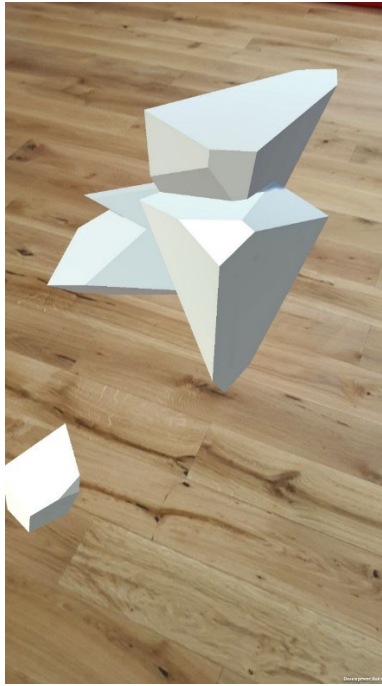
"Null Void 0" is an augmented reality and artificial intelligence artwork based on a real marble sculpture. The artwork explores the theme of emptiness and the potential for creation within it. The AR-AI artwork is a sort of 'impossible puzzle' where the audience is called to play a game within the intent of reconstructing the real sculpture. Audience by tapping on the screen, generates the solids which compose the sculpture. Each piece can be scaled, translated and rotated while emitting an AI (random generated) phrase which speculates on the computer vision practice and the object-recognizes AI model. In fact, most of the time, the AI won't recognize the part of the sculpture, causing unexpected and weird shifts of meanings on its shape.
The game also permits the audience to build their own abstract sculpture according to a personal taste.
"Null Void 0" invites the audience to challenge the concept of what is considered sculpture nowadays, by exploring the liminal duality between tangible and virtual.
Video preview: https://www.youtube.com/watch?v=IeTlWmqiklY &
https://www.youtube.com/watch?v=nST6MBXkhRY

Reset

Reset

Screenshoots from the AR-AI App

Chiara Passa, visual artist (Rome, 1973) working in media art AR, VR, AI since 1997. Graduated (M.F.A.) from the Fine Arts Academy of Rome, Master in audio-visual media from the Faculty of Modern Literature. My artistic research - part of the revival concerning the immersivity in art that began around the mid-90's - analyses differences in virtual spaces through a variety of techniques, technologies, and devices, using virtual reality and augmented reality technologies as artistic media to explore architecture as a lively interface.
Portfolio: http://www.chiarapassa.it/Portfolio-Chiara-Passa.pdf
Selected shows: http://www.chiarapassa.it/SelectedExhibitions.html
Full CV statement http://www.chiarapassa.it/Artisticprofile.htm