

# toni the robotic bartender manages 158 bottles, crafts cocktails and doesn't interrupt stories

196

121

17



**makr shkr has poured liters of time, research, design and user experience into robot bartenders, since designboom's first coverage in 2013.** it began as a social experiment, designed by carlo ratti, to study how people might embrace AI and other digital manufacturing solutions in an unexpected setting. evidently, it was received well and the idea took off — now makr shkr is a company with a variety of engineers and products. after years of pop-up experiences, iterations and milestones, their latest bot 'toni' the two-armed bionic mixologist is now for sale to the mass market for 99,000 euros.



all images courtesy of avocado studio for makr shkr