

Randy Sarafan
randy dot sarafan at
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Work

2017 - 2007, Autodesk / Instructables, Brooklyn, NY

Founded the Instructables Design Studio in 2013. I currently work remotely as a designer creating and documenting the production of physical things and sharing them online in a step-by-step manner. (Previously: Design Studio Chieftain, Technology Editor, and Sr. Community Manager).

2006 - 2004, The People's Portrait Project, New York, NY

Built and deployed multiple networked photo kiosks. Oversaw real-time photo-mapping to the Reuters video display in Times Square for multinational art event.

Education

2015, San Francisco State University, M.F.A in Studio Art - Digital Media Arts concentration

2005, Parsons School of Design, B.F.A in Design and Technology

Affiliations

2015 - 2008, F.A.T. (Free Art and Technology) Lab

Fellow: Explored the boundaries of open-source technologies, viral media, and popular culture.

2007, Eyebeam Atelier, New York, NY

Resident: Development of open-source electronic art projects.

Recognition

Honorable Mention Core77 Design Award (DIY Category) - Simple Bots

Maker Faire Education Award - Simple Bots

Books Published

62 Projects to Make with a Dead Computer (Workman Publishing, 2010) [translated German, Mandarin]

Simple Bots: 24 Fun Bots You Can Make! (Instructables Publishing, 2012)

Articles Published

"Awl Good" (p.197), Make Magazine, Issue 13, Toolbox, O'Reilly Media Inc.

"Clap Off Bra", Extraordinary Project for Ordinary People, Skyhorse Publishing

"Craft" Chapter Introduction (p.176), The Best of Instructables: Volume 1

"Make a Vibrobot", How to Do Absolutely Everything, Skyhorse Publishing

"Media Artist Contingency Plan" (p.134), The F.A.T. Manual, Link Editions

"Flamethrowing Jack-O-Lantern", Extraordinary Project for Ordinary People, Skyhorse Publishing

"Lost and Found" (p.92-97), The F.A.T. Manual, Link Editions

"Lunchtime Clock", Extraordinary Project for Ordinary People, Skyhorse Publishing

"OCCU(PI) Bot" (p.149-151), The F.A.T. Manual, Link Editions

"The Breathalyzer Microphone" (p.47), The F.A.T. Manual, Link Editions

"The Joydick" (p.136), Of Intercourse and Intracourse, Re/Search Publications

Print Bibliography

- Allan Chochinov, "Simple Bots," *Designing Here/Now: A global selection of objects, concepts, and spaces for the future*, Thames and Hudson, New York, NY, 2014
- Anna Kazianus France, "Five Fully Functional 3D Printed Cameras," *Make*, Vol. 38, April/May 2014 (p.59)
- Aram Bartholl, "How to Build a Fake Google Streetview Car" *The Speed Book*, Gestalten, Berlin, DE, 2012 (p. 42 - 45)
- Glenn Derene, "The Robots are Coming... (to mow my lawn)," *Popular Mechanics*, Vol. 190, No. 7, July/August 2013 (p.81 - 84)
- Hope Reeves, "Bra-pocalypse Now," *New York Times Magazine*, November 3, 2013. (p.13)
- Jim Dawson, "My Chair is Telling Everyone I Stink," *Did Somebody Step on a Duck?: A Natural History of the Fart*, Ten Speed Press, Berkeley, CA, 2010. (p.20 - 22)
- Katharine Schwab, "Design Nights inspire thinking and partying," *S.F. Chronicle*, August 23, 2013
- National Examiner, "Bra Can Be Removed with Simple Clap," August 12, 2013. (p.40)
- Nick Dragotta, "Howtoons: Let's Make a Wobbler," *Make*, Vol. 27, July/August 2013 (p.156 - 157)
- Pau Waelder Laso, "Games of Pain: Pain as Haptic Stimulation in Computer Game Based Media Art," *Leonardo Journal of the International Society for the Arts, Sciences and Technology*, Vol. 40, No. 3, 2007. (p.238 - 242)
- Rene A. Guzman, "Crafts to geek out about," *S.F. Chronicle*, September 26, 2011
- The Daily Telegraph, "Engineer Randy Sarafan Has Invented a Bra That Comes Off With a Clap," February 13, 2011
- The Voting Booth Project (exhibition catalog), 2004
- Violet Blue, "Pervy Kinetic Art: Joysticks just got a lot sexier," *S.F. Chronicle*, February 19, 2009

Television / Radio / Podcasts

[ABC \(World News - The Mix\)](#), [BBC \(podcast\)](#), CBS (The Jeff Probst Show), Comedy Central (The Joselink Offensive), [Craftsman Radio](#), Discovery Canada (Daily Planet), E! (Chelsea Lately), ITV - UK (Lorraine), G4 (Attack of the Show), NBC ([Today Show](#)), NBC ([The Tonight Show](#)), [News5 Everywhere - Philippines](#), [The New York Times](#), NPR, Playboy Radio, [Publika MD - Romania](#), Radio Netherlands Worldwide, [Tv9 Kannada - Bangalore](#)

Selected Online Mentions

[Mother Jones](#), [Slate](#), [Make](#), [The Daily Telegraph](#), [Daily Mail](#), [DNA India](#) [Hindustan Times](#), [Huffington Post](#), [Heise Online](#), [Metro](#), [Popular Science](#), [Cosmopolitan](#), [EE Web](#), [Boing Boing](#), [Inhabitat](#), [Gizmodo](#), [Jezebel](#), [CNET](#), [Laughing Squid](#), [Perez Hilton](#), [Thrillist](#), [Lifehacker](#), [The Creators Project](#), [io9](#), [Core77](#), [Treehugger](#), [Nerve](#), [PC World](#), [Peta Pixel](#), [Wired](#), [We Make Money Not Art](#), [Animal New York](#), [PC Mag](#), [Notcot](#), [Engadget](#), [3Ders](#), [KQED Arts](#)

Workshops

- 2013 Simple Bots Workshop, Design Night: Robots, Autodesk Gallery (San Francisco, CA)
- 2009 Wearable Gaming Controllers, Noisebridge, as part of Arse Electronica, (San Francisco, CA)
- 2008 DIY Breathalyzer Microphone, The Lab, as part of Subversive Complicity, (San Francisco, CA)
- 2007 LED Picture Frames, Eyebeam Atelier, as part of The Holiday Hackshop (New York, NY)
- 2006 Hacking a USB Keyboard, San Mateo Fair Grounds, Maker Faire 2006 (San Mateo, CA)

Exhibitions

- 2015 Technophilia, Embark Gallery (San Francisco, CA)
FAT Gold San Francisco, Grey Area Foundation for the Arts, (San Francisco CA)
2015 MFA Exhibition, SFSU Fine Arts Gallery (San Francisco, CA)
- 2013 The 26th Annual Leo D. Stillwell Student Exhibition, SFSU Fine Arts Gallery (San Francisco, CA)
Autodesk Design Night: Rock N Roll, Autodesk Gallery (San Francisco, CA)
FAT Gold Europe, MU (Eindhoven, Netherlands)
17th Annual New Generations Student Showcase, De Young Museum (San Francisco, CA)
FAT Gold: 5 Years of FAT, Eyebeam (New York, NY)
Autodesk Design Night: Making It, Autodesk Gallery (San Francisco, CA)
- 2012 Maker Fair @ The Tech, The Tech Museum of Innovation (San Jose, CA)
Robots, Land Sharks & The Polish Ambassador, Cal. Academy of Sciences (San Francisco, CA)
Machinations: Kinetic Sculpture in the Age of Open-source, Glass Curtain Gallery (Chicago, IL)
- 2011 Arse Electronika 2011, Sex, Tech, and the Lulz, Noisebridge (San Francisco, CA)
Maker Faire 2011, San Mateo Fair Grounds (San Mateo, CA)
World Maker Faire 2011, New York Hall of Science (Queens, NY)
- 2010 Fuck Google @ Transmediale (w/F.A.T. Lab), Haus Der Kulteren Der Welt (Berlin, DE)
Maker Faire 2010, San Mateo Fair Grounds (San Mateo, CA)
World Maker Faire 2010, New York Hall of Science (Queens, NY)
- 2009 Dorkbot SF, Monkey Brains (San Francisco, CA)
40% Off: An art show for the new economy, ABCO (Oakland, CA)
Maker Faire 2009, San Mateo Fair Grounds (San Mateo, CA)
Arse Elektronika 2009: Of Intercourse and Intracourse, The Roxie Theatre (San Francisco, CA)
- 2008 Maker Faire 2008, San Mateo Fair Grounds (San Mateo, CA)
Subversive Complicity, The Lab (San Francisco, CA)
- 2007 Maker Faire 2007, San Mateo Fair Grounds (San Mateo, CA)
- 2006 The Lab's Post-Postcard show, The Lab (San Francisco, CA)
Maker Faire 2006, San Mateo Fair Grounds (San Mateo, CA)
- 2005 Design and Technology Thesis Exhibition, Parsons School of Design (New York, NY)
Germ, Parsons 5th Floor Student Gallery (New York, NY)
10th Floor Second Edition, Chelsea Museum (New York, NY)
- 2004 The Voting Booth Project, 2 W. 13.th St. Gallery (New York, NY)