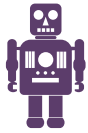


# ariel cotton

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## work experience & education

**The Cooper Union for the Advancement of Science and Art** BFA 2013, Cum Laude

**The Electronic Sketchbook** Artist, Engineer & Interaction Designer

New York, NY, January 2008 – Present

Creates artwork using electronics, robotics, sound art, painting, drawing, industrial design, interaction design, and crafts-based media such as bookmaking, doll-making, textiles, and soft circuits. Does print design, interaction design, web development, and toy design and development for clients on a freelance and contract basis.

**The Hackerati** Interaction Designer

New York, NY, December 2013 – October 2014

Designed and developed websites, t-shirts and other marketing materials for The Hackerati. Worked with Adobe CS, HTML, CSS, JavaScript, jQuery, Jekyll, and Git/Github.

**Kite & Rocket** Toy Inventor

New York, NY, January 2014 – May 2014

Used Arduino and Processing to design and develop a toy prototype (under NDA) for Hasbro, Kite & Rocket's main client.

**Rubenstein Technology Group** Front End Software Engineer

New York, NY, July 2013 – November 2013

Implemented UI designs for various clients using HTML, CSS, JavaScript, jQuery, and the Google Maps API. Developed printer-friendly CSS.

**Arch & Loop** Front End Web Developer, Designer & Illustrator

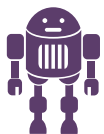
New York, NY, August 2012 – June 2013

Implemented Photoshop mockups into websites for clients using HTML, CSS, and JavaScript. Developed Shopify and Tumblr themes. Drew illustrations.

**NASDAQ OMX Group** Web Design Intern

New York, NY, June 2012 – August 2012

Designed and implemented websites using HTML, CSS, and JavaScript/jQuery. Created graphics using Adobe Photoshop and Illustrator.



## select projects

**Distance Dolls**

March 2013 - September 2013

A pair of rag dolls that can send “hugs” over long distances. When one user hugs one doll, a wireless signal is transmitted to the other doll, triggering a feedback reaction that makes it move its arms forward. If the second doll's user is present, she or he will receive the “hug.” Featured in Huffington Post, Laughing Squid, Trend Hunter, Right This Minute, Daily Offbeat, and various international publications. Currently undergoing product development.

View here: <https://vimeo.com/77104679>

**Lady Godiva**

March 2014 - July 2014

A set of miniature chocolate molds in the shape of a nude female figure that contain edible circuitry inside. When a user bites into the molds, they make moaning noises.

View here: <https://vimeo.com/99686557>

## Les Fleurs du Mal

June 2014 - August 2014

A dress covered in flowers made from electrically conductive fabric that scream and cry when they are touched. The flowers have various negative meanings in the Victorian language of flowers. Worn as a performance art piece at exhibition Gonna Put A Hacks On You, Maker Faire, and other exhibitions.

## Collection of Conductive Ink Books

October 2011 - July 2014

Books made with conductive ink text and illustrations that play music and interact with graphics on a computer screen when they are touched.

View some of them at the following URLs:

- <https://vimeo.com/81600512>
- <https://vimeo.com/81470241> + [webcomic: http://electricstud.io/innergirl](http://electricstud.io/innergirl)
- <https://vimeo.com/81584926>



## select press

**Huffington Post: “Project 24: A Portrait of Millennial Artist Ariel Cotton”**

[http://www.huffingtonpost.com/rain-embuscado/ariel-cotton\\_b\\_5956746.html](http://www.huffingtonpost.com/rain-embuscado/ariel-cotton_b_5956746.html)

**Huffington Post: “These Dolls Let You ‘Hug’ A Loved One Miles Away”**

[http://www.huffingtonpost.com/2014/10/07/distance-dolls-hugging\\_n\\_5946110.html?utm\\_hp\\_ref=weird-news](http://www.huffingtonpost.com/2014/10/07/distance-dolls-hugging_n_5946110.html?utm_hp_ref=weird-news)

**Technically Brooklyn: “Art show ‘Gonna Put A Hacks On You’ blends electronics, clothing, sweets”** <http://technical.ly/brooklyn/2014/08/13/gonna-put-hacks-interactive-art-show-ariel-cotton-littlefield/>

**The Brooklyn Paper: “Totally wired! Gowanus artist’s work is electrifying”**

[http://www.brooklynpaper.com/stories/37/31/24-ariel-cotton-interactive-art-2014-08-01-bk\\_37\\_31.html](http://www.brooklynpaper.com/stories/37/31/24-ariel-cotton-interactive-art-2014-08-01-bk_37_31.html)

**Laughing Squid: “Distance Dolls, A Pair of Wireless Dolls That Let People Hug Loved Ones From Afar”**

<http://laughingsquid.com/distance-dolls-a-pair-of-wireless-dolls-that-let-people-hug-loved-ones-from-afar/>



## skills

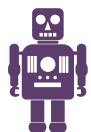
**Programming & Markup Languages** HTML, CSS, JavaScript, jQuery, Processing, XML

**Design** Interaction Design, User Experience Design, Interface Design, Branding & Logo Design, Website Design, Blog Design, Industrial Design, Poster Design

**Software** Adobe Creative Suite, WordPress, Shopify, Git, Github, Github Pages, Jekyll, Tumblr

**Electronics** Robotics, Arduino, Soft & Wearable Circuits, Physical Computing

**Art** Vector Illustration, Drawing, Painting (oils, watercolors, and acrylics), Silkscreening



## Talks

**Software for Artists Day “Physical Interaction Design”** November 16, 2014. Slides available here: <http://www.slideshare.net/argoncobalt/physical-interaction-design>