

Education

- 2012 MFA, Visual Arts, Computing in the Arts, U. of California, San Diego, La Jolla, CA
2009 BA, Fine Arts, Installation & Photography, U. of Pennsylvania, Philadelphia, PA

Relevant Employment Experience

- 2022- Adjunct Instructor, Art & Art Professions, Steinhardt, NYU, New York, NY.
Advising and instruction of Masters-level students toward the completion of their graduate theses.
- 2020- Adjunct Assistant Professor, Hunter College, New York, NY.
Designing and teaching a course focusing on physical computing and creative coding.
- 2019- Adjunct Professor, Borough of Manhattan Community College, New York, NY.
Designing and teaching a class to second-year students in the Media Arts & Technology program which covers the p5 JavaScript library, Processing, and Arduino/physical computing.
- 2018- Makerspace Manager, Media Arts & Technology, BMCC, New York, NY.
Overseeing use and upkeep of a makerspace for student use of equipment for 3D printing, laser cutting, vinyl cutting, physical computing, and general making.
- 2015- Part-Time Lecturer, Parsons The New School, New York, NY.
Creating and teaching courses at both graduate and undergraduate levels in the Design & Technology program and organizing student exhibitions.
- 2016-19 Session Leader, ITP Camp, New York University, New York, NY.
Leading sessions in NYU's Interactive Telecommunications Program's open summer class series (all ages) on lenticular image formatting/printing and physical computing to explore cymatics & other visual evidence of periodicity.
- 2017-18 Museum Technician, National Museum of Mathematics, New York, NY.
Maintaining, upgrading, and redesigning implementation of museum exhibits using physical fabrication and technological methods (hardware and software).
- 2010-12 Teaching Assistant, University of California, San Diego, La Jolla, CA.
Instructing undergraduate students in recitation/discussion for two New Media courses (Electronic Art and Introduction to Computing in the Arts).
- 2009-10 Teaching Artist, Spiral Q Puppet Theater, Philadelphia, PA.
Instructing art classes in a summer program through the Philadelphia Public School system, co-instructing a six-week art camp, and creation of commissioned sculpture.

Selected Screenings/Exhibitions/Performances

- 2017 Moiré Pattern Generator III, A Ship in the Woods, Del Mar, CA (Permanent)
- 2015 The Ramble, The Range, Saguache, CO
New Works, Ciné-Roman, The Rotunda, Philadelphia, PA
- 2014 The Smile Face Museum x Salon 94, Frieze, London
*Chromo || Chrono, A Ship in the Woods, Del Mar, CA
I'll Miss Your Garbage, Molasses Books, Brooklyn, NY
The Communicator, The Smile Face Museum, Brooklyn, NY
Smile Magnet, The Smile Face Museum, Brooklyn, NY
- 2013 I Get By, Molasses Books, Brooklyn, NY
- 2012 Psycho-Pomp, A Ship in the Woods, Del Mar, CA
Superpositions, New Wight Biennial, Broad Art Center, Los Angeles, CA
Brand Innovations For Ubiquitous Authorship, Higher Pictures, New York, NY
*Interference Prime, Visual Arts Facility Gallery, La Jolla, CA
*Interference, A Ship in the Woods, Del Mar, CA
HYPERSTUDIO, Helmuth Projects, San Diego, CA
- 2011 Y53K, ARTifact Gallery, La Jolla, CA
TWELVE, A Ship in the Woods, Del Mar, CA
*X : Y : Z, Visual Arts Facility Gallery, La Jolla, CA
Clock Show, Pendergrast Gallery, La Jolla, CA
Δ (Delta), Pendergrast Gallery, La Jolla, CA
- 2010 More Problems, Visual Arts Facility Gallery, La Jolla, CA
- 2009 East West South North, Charles Addams Gallery, Philadelphia, PA
Making It Better: Folk Arts in Pennsylvania Today, Traveling exhibition, PA

Grants/Guest Lectures/Residencies

- 2020 Seminar leader, Young 2 Young Workshop, CAA, Hangzhou, China
- 2016 Salon Panelist, Anyways NYC, New York, NY
- 2015 Artist in Residence, The Range, Saguache, CO
- 2015 SparkFun Hacker in Residence, Boulder, CO
- 2014 A Ship in the Woods Artist Residency, Del Mar, CA
- 2014 Guest Lecture, University of California, San Diego, La Jolla, CA
- 2012 Guest Lecture, New York City College of Technology, New York, NY
- 2012 Visiting Curator (Cuauhtémoc Medina) Grant Recipient