



## Education

### The University Of Washington

School of Art + Art History + Design

Masters of Design Candidate

### The Ohio State University

College of Arts & Sciences

**M:** Economics **m:** Studio Art

## Expertise

### Software

Adobe Suites

Arduino

Cinema 4D

HTML + CSS + JavaScript

InDesign

Rhinoceros + Grasshopper, V ray

MAX MSP & Jitter

Photoshop

Processing

SolidWorks

### Skills

3D Printing

CNC Tools [2.5, 3, 5]

Casting + Mold Making

Design [2D, 3D, Virtual, Physical]

Design Research

Fiberglass

Hardware Prototyping

Laser Cutting

Soldering

Welding

Wood Shop

Wood Bending

## Work

### Ann Hamilton Studios | Studio Assistant | 2016 - 17

Supporting studio work, advising on fabrication, and organized official records for important works.

### Michael Mercil | Fabrication Assistant | 2016-17

Fabricated works shown as part of the Faculty Exhibition 'Wish You Were Here'. Aided in the design and fabrication of 'Thoreau's Desk by Michael Mercil and David Lang'.

### Joshua Penrose | Studio Assistant | 2017

Designed and fabricated a system of interactive speakers for, 'New Works by Joshua Penrose' exhibited at 934 Gallery in February of 2017.

### Knowlton School of Architecture | Lab Technician | 2015-17

Directed the support and maintenance of the lab and supported all design, fabrication, and prototyping activities within it.

### Tri Text Corporation | Design Consultant | 2016

Developed products from conceptual design through pre-production prototypes in preparation for mass production.

### Ohio State University Studios for Art & Design Research | Interim Manager | 2015 -16

Directed students on all design, fabrication and prototyping activities.

### LR Design + Build LLC | 3D Modeling & Fabrication Assistant | 2015

Developed 3D models for fabrication.

### Ken Rinaldo | Research Assistant Design & Prototyping for Professor | 2015

Conducted research in BioArt and developed 3D models.

### OSU Undergraduate Research Office | Peer Research Advisor | 2015 -16

Held bi-weekly help sessions for students helping students craft proposals and carry out research.

## Teaching

### University Of Washington: Design | Teaching Assistant, Design Methods | 2018-Present

Lead classes, workshops, and weekly help sessions for students.

### Ohio State University: Art | 4021 Teaching Assistant, New Media&Robotics | 2015

Held workshops, teaching students hacking and prototyping techniques.

### Columbus Public Library | 3D Printing workshop | 2015

Ran a workshop with the Columbus Public Library teaching basic 3D printing and modeling techniques

## Honors, Publications & Exhibitions

### Mint Chair

Fergus Scholarship Award Exhibition | 2017.

Instructables 'Featured Article': *Developing Form: Fab of Organic Fiberglass Shell* | 2016.

OSU Undergraduate Research Award | 2016.

Aida Cannarsa Snow Fund Scholarship | 2016.

### SIMON

AdaFruit.com SIMON: *The Empathy Inducing Headset* | 2016.

MAKEzine press *Make: Maker Faire Ottawa a Perfect Platform for Art and Beyond* | 2016.

Maker Faire Ottawa Featured Artist | 2016.

### RePRINT

College of Arts & Sciences Undergraduate Research Scholarship | 2016.

### Collegiate Honors

OSU Dean's List | 2014-17.

Division I Athletic Scholarship. College of Charleston Men's Soccer | 2011-12.