

Elazar Abraham



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Experience

Anderson Ranch Arts Center – Digital Fabrication Intern Summer 2016

- Assist and teach in many workshops throughout the summer while maintaining a positive and productive environment.
- Given daily responsibility of the ARAC Fab Lab, used for machine and digital work for classes and ranch functions.
- Help with special events and day-to-day upkeep, including auctions, special workshops and community events.
- Operate 3d printers, laser cutters, vinyl cutters/plotters, CNC router, CNC plasma, and a variety of metal/wood shop tools.
- Work individually with students learning digital design and modeling as well as machining and general metal work.
- Create personal work discoverable around the ranch, shown at events, sold at auction and in the ranch shop.

Digital Arts Experience - Instructor Winter 2015 – Summer 2016

- Teach classes to kids aged 8-13 digital programs, such as Arduino, Python, Premiere Pro, Scratch, 3D printing.
- Improvisational class sessions encourage kids to put their own ideas forward, and to take ownership of their work.

Freelancer Spring 2014 - Current

- Art handling and show/event installation in restaurants, municipal buildings, galleries.
- 3D Models and printing for prototyping, project proposals, scale & measurement, and fabrication.
- Website design and consultation for artists, independent businesses.
- Post-production for short film *Eden*, including compositing, motion tracking, animation, and visual effects.
- Audio for stop-motion triptych *Colormests*, including foley, recording, signal processing, mixing, mastering, composing.

SUNY Purchase – Machine Technician Fall 2015 - Current

- TA for 3D modeling and fabrication class, helping work with files, exporting and concept design.
- Operate and troubleshoot laser cutter, CNC router and 3D printers.

Naama Tsabar – Artist Assistant Fall 2015

- Taking apart amplifiers and monitors, de-soldering and documenting the functional units of circuitry, as well as building cables.
- Re-assemble components to full functionality behind a canvas, with wires, ports and knobs as compositional elements from the front.
- Problem solving opportunities through troubleshooting the works.

Teen Treks – Trip Leader Summer 2015

- Co-led two sixteen day bike trips of teenagers from Pittsburgh – DC, and New York City - Provincetown.
- Learned and refined leadership and communication techniques, as well as “outdoor” and bike mechanical experience.

Neuberger Museum of Art – Intern Fall 2013

- Undertook solo research into artists and topics for presentation in an upcoming gallery show.
- Worked with a team to help design and install aspects of that show.

Ben & Jerry’s – Shift Leader Summer 2012-2015

- Work individually to impact all customers in a manner consistent with the Ben & Jerry’s social statement.
- Deal with deliveries of ice cream and stock, making decisions about organization and efficiency.
- Creatively enhance the shop environment to improvise fun and personalized experiences for customers.



Education

SUNY Purchase

2011-2015

Graduated Magna Cum Laude with a major in New Media and minors in Biology and Visual Arts (Dean's List Fall 2012- Spring 2015)

Achievements

- Commissioned digital model accepted by International Symposium, built and permanently installed in Concordia, Argentina
- Student and post-grad TA for multiple classes, including foundation design, arduino/circuitry, and sound design/sculpture
- Co-founder and President of SUNY Purchase Adventure Club 2012-2015
- Co-President of PUSH: Ideas into Action at SUNY Purchase 2014-2015
- Work exhibited at Anderson Ranch, Neuberger Museum, Passage Gallery, Opalca Gallery and Albany's First Friday

Skills

- Audio- Pro Tools, Audition, Pure Data, Audacity, Multi-Tracking, Recording, Mixing, Mastering, Foley
- Video- After Effects, Premiere Pro, Pure Data, Cinema 4D, Transcoding, Compression, Cinematography
- Photography- Camera work, Lighting, Photoshop, Lightroom, Data Moshing, Darkroom B&W
- Graphic Design- Photoshop, Illustrator, InDesign, Pencil, Design Iteration, Structural Mapping
- Web- HTML, CSS, JQuery, Wordpress, Javascript, Web hosting, Filezilla
- Metal Fabrication- Oxy-acetylene, MIG, CNC Plasma, Brazing, Cutting, Casting, Bending, Forging, Grinding and Finishing
- Digital Fabrication- CNC Router, Laser Cutter, 3D Printer, Vinyl Cutter/Plotter
- Interaction Design- Arduino, Pure Data, HTML/CSS/JQuery
- 3D Modeling- Rhino, Sculptris, Cinema 4D, Maya, 3D Scanning
- Creative, flexible thinker always seeking to learn something new
- Comfortable with collaboration as well as leadership roles
- Debate facilitation and interviewing
- Enthusiastic problem solver
- Multi-instrumentalist