

Theo Zizka

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(202) 412-0510

Employment

2016 - **Signmaker & CNC Machinist, Ideaform LLC. Tempe, AZ.**

Present Program and run shop's only CNC router, manufacture custom parts for clients (aquarium lids, machinery parts, medical equipment, etc). Advise designers on project feasibility. Route, paint, & assemble signage & furniture, install signage & furniture & cabinetry. Organize warehouse, drive deliveries. Clean shop & maintain equipment.

2015 **Head Terrazzo Production Craftsman, Sensitile Systems. Ypsilanti, MI.**

Senior craftsman in Terrazzo department, making patented fiber-optic light-emitting terrazzo into custom furniture and panels. Taught new employees, wrote manuals for the craftsman position, advised designers on feasibility of projects, programmed & ran the CNC concrete router.

2014 **Terrazzo Production Craftsman, Sensitile Systems. Ypsilanti, MI.**

Made all terrazzo products, from receiving shop drawings to crating the finished objects. Built complicated molds, measured batches down to tenths of a gram, poured terrazzo, hand polished, sealed, & repaired product. Cleaned shop & maintained equipment.

2014 **Art Refurbisher, Zenith Gallery. Washington, DC.**

Repaired original wood furniture and wood sculptures for Margery Goldberg, owner & artist.

2013 - **Program Assistant, Michigan Makers. Ypsilanti, MI.**

2014 Taught 3rd and 4th graders in an after-school program. Subjects were: 3D modeling, 3D printing, origami, & making speakers.

Skills

- 5 years experience CNC programming and machining
- 4 years experience working with Rhinoceros 3D software
- 5 years experience working with workshop tools (table saw, miter saw, nail gun, hand router, sander, joiner, planer, drill press, angle grinder, etc.)
- 5 years experience working with the Adobe creative software suite
- Proficient in Microsoft Office and LibreOffice
- 2 years experience working with Google Sketchup
- 5 years experience operating forklifts
- Able to work while standing for 9 hours
- Able to lift and carry 90Lbs
- Driven and amiable

Education

- 2014 **BFA, Art & Design.**
University of Michigan School of Art & Design, Ann Arbor, MI.
Minor in Creative Writing. Magna Cum Laude.

Awards and Achievements

- 2014 Integrative Project Award (for thesis work)
2014 Candy Wei Prize for International Study
2012 James B. Angell Scholar
2011 All Student Exhibition Award

Professional Service

- 2014 **Designer**, “General Pediatrics Task Force on Emerging Technologies, Patient-Centered Design Workshop.” Helped direct exercises & discussions. Led by John J. Marshall. CS Mott Children’s Hospital, Ann Arbor, MI.
- 2012 **Tutor**, University of MI course ARTDES 110: Digital Studio taught by Elona Van Gent. Assisted students with Autodesk’s Maya software. Ann Arbor, MI.

Publications

- 2016 **“Her Designs On Me,” *Gargoyle Issue #66***. Paycock Press.
ISBN: 978-0-931181-54-2
- 2014 ***3D Modeling, Makers as Innovators Series***, Cherry Lake Publishing.
Named by Booklist as one of the Top 10 Youth Nonfiction Series.
ISBN: 978-1631377723

Selected Exhibitions

- 2014 **Wobble & Widdle Wobble**
Exhibited in “Launch,” 2014 Undergraduate Thesis Show. Slusser Gallery, University of Michigan, Ann Arbor, Michigan.
- 2013 **Fårstol**
Exhibited in “Undergraduate Juried Exhibition.” Slusser Gallery, University of Michigan, Ann Arbor, Michigan.
- 2013 **“Sonorous.”** Warren-Robbins Gallery, University of Michigan, Ann Arbor, Michigan. Solo show, installed and dismantled pieces, 5 pieces included.
- 2011 **Bonsai 1: Murmur**
Exhibited in “All Student Exhibition.” Slusser Gallery, University of Michigan, Ann Arbor, Michigan.