

Theo Zizka

theo.zizka@gmail.com

<http://theozizka.com>

(202) 412-0510

Employment

- 2016-2020 **Signage & CNC Machine Operator, Ideaform LLC. Tempe, AZ.**
Programmed & ran CNC router, manufactured custom parts for clients (aquarium lids, machinery parts, medical equipment, etc). Collaborated with designers on projects. Optimized machining to reduce materials used. Routed, painted, assembled signage & furniture, installed signage, furniture, & cabinetry. Managed & maintained shop & equipment.
- 2014-2015 **Head Terrazzo Production Craftsman, Sensitile Systems. Ypsilanti, MI.**
Made patented fiber-optic light-emitting terrazzo into custom furniture and panels, from receiving shop drawings to crating the finished objects. Built complicated molds, measured batches, poured terrazzo, hand polished, sealed, and repaired product. Trained new employees, wrote manuals for the craftsman position, advised designers on feasibility of projects, programmed and ran the CNC concrete router.
- 2014 **Art Refurbisher, Zenith Gallery. Washington, DC.**
Repaired original wood furniture & sculptures for Margery Goldberg, owner & artist.
- 2013-2014 **Program Assistant, Michigan Makers. Ypsilanti, MI.**
Taught 3rd and 4th graders in an after-school program. Subjects were: 3D modeling, 3D printing, origami, & making speakers.

Education

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

Professional Service

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

Skills

- CNC programming and machining, woodshop tool operation & maintenance, forklift operation
- Rhinoceros 3D software, Google Sketchup, Adobe creative software suite, Microsoft Office