

PROFILE

- Graduated with a B.S. in Graphic Design with a Double Major in Fine Arts and a Minor in Entrepreneurial Management, 2012.
- Expert knowledge of laser cutter/engraver operation and maintenance.
- Advanced knowledge of 3-D modeling, 3-D printing and CNC routing.
- Very strong grasp of three dimensional design and mold making.
- Very proficient with most Adobe and Microsoft Office applications.
- Very experienced in managing projects and employees.
- Experienced in Photography, Sculpture, Ceramics and Metal Casting.
- Extremely competent in computer repair and maintenance.
- Good communication skills developed through a variety of experiences and formal education.
- Very creative, collaborative, artistic and analytical mind. Able to approach things from alternate perspectives.

EXPERIENCE

Anthony R. Kling Design
 St. Paul, MN
 Private Contractor, 05/05 – Present

Provide graphic design services which include the design and coding of websites and the creation of print materials. Provide digital fabrication services including; laser cutting/engraving, cnc routing and 3d printing. Provide portrait and product photography services. Provided customer service in regards to computer repair, maintenance, troubleshooting, building custom systems and technological consulting.

accomplishments

- Created a portfolio of portraits, candid and stock photography.
- Increased personal communication skills.
- Gained valuable insights on organizational methods.
- Grown client base.
- Reinforced appreciation for working independently and proactively.

TivoliToo Inc.
 Mendota Heights, MN
 Senior Digital Fabrication Technician,
 09/17 – Present

Oversees the company's' digital fabrication and 3D design workflow. Facilitates in the creation of 3D modeled concepts, fabrication design, shop drawings, fabrication drawings, 2D artwork, photographic documentation, 3D scans, CNC router toolpathing and machining, 3D printer slicing and printing and any other required research.

accomplishments

- Expanded the company's CNC router infrastructure, overseeing and aiding in the installation and setup of an additional CNC router, a noise reducing vacuum pump room and the installation of an upgraded dust collection and routed ducting system.
- Expanded the company's 3D printing infrastructure, overseeing and aiding in the installation and setup of the company's FDM and Resin Printers.
- Developed the company's use of 3D scanning via the leveraging of photogrammetry techniques and software.
- Carried out research for the acquisition of new equipment, expanding the company's capabilities.

- Managed and trained technicians.
- Managed projects with contracted labor.
- Assisted in the bidding and estimating process.
- Helped create an internal purchasing system.
- Was in charge of getting quotes and purchasing materials.
- Assisted in managing day to day projects and managed nearly 30 employees when the shop manager was out.
- Given informational tours highlighting the company's digital fabrication abilities and accomplishments.

Moqeeta

Minneapolis, MN

Owner & Chief Design Officer, 05/16 – 7/21

With my business partner, we created retail goods and corporate gifts that utilized reclaimed and sustainable materials when possible. Together we grew our client base, expanded product offerings and grew our capabilities by self-generated capital investment in new equipment.

U of M Department of Art

Minneapolis, MN

Senior Digital Fabrication Technician,
 09/11 – 06/17

Managed and operated the department's digital fabrication lab. Facilitated student, faculty and staff appointments, assisting in the completion of their projects. Carried out academic research and worked on the continual development of informational material for posting to our blog.

accomplishments

- Migrated the lab into a larger space, overseeing and aiding in the installation and setup of equipment.
- Carried out research for the acquisition of new equipment, expanding the lab's capabilities.
- Organized, edited and drafted digital fabrication lab policies and informational handouts.
- Managed and trained technicians and independent users.
- Created a systematic collection of samples, enabling students to view examples of work on a variety of substrates.
- Gave many informational tours regarding the digital fabrication lab to classes, individual students and prospective graduate students.

U of M College of Design

Minneapolis, MN

Shop Technician, 8/15 – 5/16

Worked with fellow technicians to oversee the college's woodshop, metal shop and digital fabrication lab. Assisted in training student technicians. Aided students with instruction in shop equipment and tool operation.

accomplishments

- Audited the shop website.
- Created sample and display materials.
- Learned about the shop's newly developed inventory system.

Tom Lane

Minneapolis, MN

Studio Assistant, 06/10 – 08/12

Assisted Tom Lane with various projects around his studio including building a large electric kiln and working on a 51" tall porcelain 9/11 Memorial Urn, a year and half long project, culminating in the piece being acquired as part the permanent collection for the 9/11 Memorial Museum.