



ALLIE FAUER

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SKILLS

Adobe Creative Suite
AutoCAD
3D Studio Max
Rhino
Google SketchUp
3D printing
laser cutting
arduino
graphic design
typography
basic HTML and CSS

AWARDS & HONORS

Dremel Sponsored 3D Design Contest, Runner Up // February 2015
Radioshack Sponsored Make it Glow! Contest, Runner Up // January 2015
Spark IO Sponsored Enchanted Objects Contest, First Prize // January 2015
White House Sponsored 3D Printed Ornament Design Challenge, Runner Up // December 2014
Dean's List // December 2009 - May 2013
Betty Cooke '46 Environmental Design Scholarship // May 2012
Winifred M. Gordon Summer Travel Intensive Scholarship // May 2011
Student Program of the Year // May 2011
Academic Honor Scholarship // May 2009
MICA Trustee Scholarship // May 2009

EDUCATION

Maryland Institute College of Art (MICA) // Baltimore, MD
Graduated Cum Laude with a Bachelor of Fine Arts in Environmental Design // May 2013

3D Printer Build Workshop // Baltimore, MD
Built personal reprop 3D printer at the MICA Digital Fabrication Studio // June 2013

WORK EXPERIENCE

Brendan Rose // Syracuse, NY
Design Assistant // January 2015 - Present

Assisted a local architect/artist in residence to design various public art and installation projects in the Westside neighborhood of Syracuse, NY. Created 3D models, renderings and drawings for various project proposals. Assisted in fabricating designs at a local metal shop.

Fayetteville Free Library Fab Lab // Fayetteville, NY
Volunteer // August 2014 - Present

Managed the front desk of a makerspace containing Makerbot 3D printers, a laser cutter, vinyl cutters, sewing machines, tools and craft supplies. Assisted and instructed library patrons in use of the technology in the space.

Milton J. Rubenstein Museum of Science and Technology // Syracuse, NY
Enrichment Assistant // October 2014 - June 2015

Co-taught and wrote lesson plans for the pilot year of an in-school STEM Education program at Westside Academy (grades 6-8). Helped develop curriculum on electricity, 3D printing and project based engineering.

Gilmore Group // New York, NY
Architectural Design Intern // January 2014 - April 2014

Created and edited drawings using AutoCAD for Santander Bank refurbishment projects. Brainstormed and created visualizations using Adobe Creative Suite for Wells Fargo Bank in-store artwork.

Self Employed // Baltimore, MD
Rhino Tutor // September 2013 - December 2013

Tutored graduate students about 3D modeling using Rhino and digital fabrication methods. Also taught students how to prepare files to be 3D printed.

MICA Pre-College Program // Baltimore, MD
Teaching Assistant & Resident Counselor // Summer 2010 - 2013

Worked with high school students as a Teaching Assistant for Architecture and Product Design classes. Took leadership responsibility amongst a staff of 40 to plan and supervise educational and recreational events for students attending the program.

Studio Partnership // Hunt Valley, MD
Interior Design Intern // May 2012 - December 2012

Worked in the studio's material library organizing and ordering samples. Updated job binders for hospitality projects with specifications for materials, furnishings, and hardware to be installed. Major clients included Marriott and Holiday Inn.