

EMILY MELILLO

architecture + art

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(203) 907-8422

education

Carnegie Mellon University

2014-2019 | Pittsburgh, PA

Bachelor of Architecture

Minor in Fine Arts

skills

Digital

Rhinoceros, AutoCAD, Revit, V-Ray for Rhino, Grasshopper, Diva, SketchUp, Adobe Creative Suite (Photoshop, Illustrator, InDesign, AfterEffects), Microsoft Office (Word, PowerPoint, Excel, Project, Outlook), C++, Python

Analog

drawing, sketching, drafting, rendering, modeling, oil painting, watercolor painting

Fabrication

laser cutting, CNC routing, wood shop, power tools

Business

consulting, economics, management, terminology, mentoring, tutoring

curriculum

- Advanced Architecture Design Studio
- Advanced Construction Studio
- Fine Arts Studio
- Digital Media
- Materials and Assembly
- Structures and Statics
- Building Physics
- Environmental Design
- Ancient + Modern History

volunteer

- American Red Cross
- American Heart Association
- Girl Scouts of Connecticut
- Camp Kesem
- Stop Hunger Now
- 1000plus

Cumulative >250 hours

experience

DaSilva Environments for Health Architecture // Architecture Intern

2016-2017 | New York, NY

- Create architectural drawings and drawing sets for new and existing projects using AutoCAD, Revit, and SketchUp
- Design rooms within various healthcare facilities and major hospitals
- Determine interior designs (materiality, furniture, colors, lighting, etc.)
- Create interior design drawing sets using Photoshop, Illustrator, and InDesign
- Create client presentation boards/layouts
- Handle RFI's, submittals, client emails, and other logistics
- Attend client meetings

Peter J. Romano & Company // Construction Management Intern

2015 | Pelham, NY

- Attend all consultant meetings as a company representative
- Write/distribute meeting minutes using Microsoft Outlook
- Help organize finance, design, construction, and scheduling information details using Microsoft Word, Excel, and Project
- Walk construction job sites
- Design company website

Personal Commission Business // Artist

2014-present

- Create commissioned drawings and paintings for customers
- Market business via advertising and networked advocating
- Manage project schedules based on customer demand

Girl Scouts of Connecticut // Troop Leader + Office Associate

2012-2013 | North Haven, CT

- Lead the Summer Girl Scout Daisies in reading and art skills
- Teach Girl Scouts principles
- Plan and execute summer program activities for all CT troops
- File and organize paperwork, registration forms, and order forms

activities

Raw Artists Showcase // Artist

2017 | Pittsburgh, PA

- Featured (upon invitation) personal artworks for the largest Raw showcase in Pittsburgh history

Alpha Phi International Fraternity // Booth Chair + Social Chair

2015-present | Pittsburgh, PA

- Design and create construction drawings for an 18'x18' two-story Carnival Booth (drawing set includes architectural drawings, framework, sheathing, code compliance, materials list, and finances)
- Manage a team of over 70 individuals
- Design interior rooms (decor, lighting, sound, paint, crafts)
- Construct Booth structure manually in 1 week using power tools
- Direct external chapter affairs and social events with other fraternities

American Institute of Architecture Students // Member

2015-present | Pittsburgh, PA

Carnegie Mellon Peer Mentor Program // Mentor

2015-present | Pittsburgh, PA

- Provide guidance to a younger student within the CMU School of Architecture