

## Education

- 2012 **Master of Fine Arts: Museum Exhibition Planning and Design**  
University of The Arts, Philadelphia, PA  
Award for Highest Academic Achievement  
Award for Service to the Community
- 2006 **Bachelor of Science: Industrial Design,**  
Virginia Polytechnic Institute and State University, Blacksburg, VA

## Work Experience

- 2011 - Current **Intern - Exhibit Design Department,**  
**The Franklin Institute, Philadelphia, PA**
- Responsible for the development, design, prototyping, evaluation, sourcing and fabrication of a series of table-top science demonstration kits. Produced an overall design including conceptual and construction drawings for a traveling art show. Collaborated with designers, developers and fabricators to oversee installations. Produced lighting concepts in the form of scale models. Created concept renderings for an external RFP and for an internal exhibition expansion. Created a revised floorplan for an existing exhibition.
- 2009 - 2010 **Production Manager, Action Graphics and Signs, Chesapeake VA**
- Responsible for overseeing the general production of all types of signage. Planned weekly production schedule. Assigned tasks to production assistants. Maintained and operated large format printer and plotters, scheduling printing jobs, preparing print layouts and maintaining supply levels. Met with clients to schedule jobs and ensure our quality and their satisfaction. Installed vehicle wraps. Solved design, installation, production and client problems within tight timelines and budget constraints.

2008 - 2009

## Signage Designer and Fabricator, Sign Systems Inc., Radford, VA

Responsible for design and fabrication of customer signage in a variety of mediums including printed and cut vinyl, 3-D routed HDU sign panels, and laser cut and engraved acrylic panels. Projects include interior and exterior signage for large and small retail, as well as government, educational and nonprofit institutions. Designed and rendered prototypes; collaborated with clients to refine designs considering aesthetics and practicality; assisted in sign installation and repair; and developed new processes and techniques.

## Skills

### Professional

Operating CNC router, plotter and laser cutting machines  
Hand and computer sketching, drafting, and rendering  
Large format printing on vinyl and banner material  
Wood and metal shop experience,  
plywood veneers, concrete molds  
Scale Model Building

### Software

Adobe Photoshop, Indesign, Illustrator  
Vectorworks 2012, Google SketchUp, Rhinoceros  
Ashlar-Vellum Cobalt and Graphite, Alias Sketchbook Pro  
CorelDraw, Wasatch SoftRIP