Record Holder

Designed and built a storage system for my vinyl collection. My goal was to make a modular storage system that I could add on to as I collect more vinyl.
Record Holder - Sketches

Top: Ideation sketches. Considering functionality and aesthetic
Bottom: Final render.

- Materials: pencil, pen, and marker on tanned paper
- Size: 8.5” x 11”
- Completed: 4/10/17
Record Holder - Construction

Top: Cardboard prototype.
Bottom: Assembled record holder being painted.

Materials: Plywood, Spray-paint, cardboard
Size: 21” x 8.5” x 8.5”
Completed: 4/8/17
Record Holder - Final Product

Pictured: Vinyl record holder fully assembled and painted.

- Materials: Plywood, Spray-paint
- Size: 21” x 8.5” x 8.5”
- Completed: 4/13/17
Tool Library Storage

Designed and constructed shelving for local tool library using recycled materials.
Pictured: Overhead rack for large hand tools.

Tool Library

- Materials: Wood, Glue
- Size: 42” ×2” ×4”
- Completed: 3/22/15
Tool Library

Materials: Wood, Nails
Size: 18” ×6” ×4”
Completed: 3/22/15

Pictured: Hanger for C-clamps.
Materials: Wood, Glue, Hooks
Size: 30” × 2” × 4”
Completed: 3/22/15

Pictured: Tool rack for small hand tools
Examples of sketching, creative design process and graphic design.
Ideation / Sketching

Rough ideation sketches for various products.
**Top:** Chairs.
**Bottom:** Earbuds.

- Materials: pencil, pen, and marker on tanned paper
- Size: 8.5” x 11”
- Completed: 4/10/17
Ideas for a carrying tray to serve food on. Design focus is on stability.

- Materials: pencil, pen, and marker on tanned paper
- Size: 8.5” x 11”
- Completed: 2/10/17
Illustrated location-based overlays or “Geofilters” for the app *Snapchat.*
The overlays can be seen and used by anybody within the area.

- Software: Photoshop
- Size: 1080px × 1980px
- Date completed: 9/22/16
3D modeling projects completed in multiple modeling softwares.
Modern Bathroom

3D model of modern bathroom with walk-in shower.
Top: Cabinet and sink details.
Middle: Light details.
Bottom: Full view.

Software: Sketchup
Size: 20’ × 15’ × 9’
Date completed: 10/15/16
Project for engineering graphics class.
Top: Full Assembly.
Bottom: Exploded View.

Software: Solidworks
Size: 10’ ×10.5’×6.5’
Date completed:
03/20/17
Design of plant holder to be 3D printed using Rhino modeling software. 
Top: Skeleton views from top and side. 
Bottom: Full render.
3D printed plant holder, modeled in Rhino, based on tattoo.

**Top:** Plain, printed object.

**Bottom:** Painted planter with succulent. Tatoo for reference.