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The University of Alberta Park

3D rendering

fusion 360, procreate
This playground was designed for the Arts Quad of University of Alberta’s North Campus. I wanted to create a site for stress relief for students and faculty members, that integrates well into the already existing features of campus. Design inspiration was taken from aesthetics of the University’s Rutherford Library.

It features eight large-scale components, including a clock tower, coliseum-style sandbox, theatre-style seating area, triple swingset, vintage compass-style carousel, monkey bars and a dual slide tower to emulate the old world academia style of the library. These particular features were designed for adult use and are thus modelled at a larger scale to accommodate adult sizing and the larger capacity of campus members and visitors.

A poster (left) was additionally created to promote the park’s features. The design follows a textbook-style formatting to further match the theme.
The Bear Chair

Furniture Design

- plywood
- brass
- acrylic paint
- satin wood finish
Furniture Design

(Children’s Chair with Storage)

Designed for children ranging from the ages of 4-6, this chair features a hinged-lid seating compartment to provide additional storage space and dual rounded-edge handles for easy transport. The form of a bear was chosen for its organic shape, and all exposed edges were routered to in order to reduce sharp edges.

A muted green paint finish was chosen for its gender-neutral tone, with a clear satin wood finish applied on the seating for easier cleanup and increased durability. The aim was to create a parent and child-friendly design.

The style of the bear is based on popular Japanese children’s character Rilakumma.
This light shade set is inspired by the symbol of the Yin and the Yang, designed to accommodate the Ikea HAVSRIS light cord and made from sintra that was heated and folded to manipulate its form. Asymmetrical circular cutouts were added to allow for increased light exposure and to offer a modern take on the traditional symbol.
The design of these wall hooks were again inspired by the traditional symbol of the Yin Yang. Following the consideration of material waste and a weak initial prototype, the idea of using an offcut piece for the extrusion developed. Each sheet metal piece was cut from a fibre-laser cutting machine, with the steel rod tack welded onto each for strength. The welds were done on the rear end of each piece and grinded down from the fronts and backs to achieve a cleaner final product.

Prototyping was done in three different sizes: small (for jewelry), medium (handbags) and large (clothing). The orientation of each hook can be placed depending on its intended use.

Usage of cream-coloured hardware completes the traditional look of the symbol.
Auden was created out of my personal love for jewelry. Every piece is handmade and designed to be simple, dainty and wearable for the everyday. During its three-year participation, Auden has sold over 50 units at the Student Design Association’s annually held pop-up shop, Built.

Thank you for your order!

Care instructions:

- Please keep your jewelry out of water.
- Avoid direct contact with perfumes or lotions.
- Rinse off a clean cloth to remove dirt.
- Store in a safe place where no harm will be done.

If you receive any returns with your jewelry, please do not hesitate to contact us.

To ask you on how to keep your Resale Schedule:

audenstudio@gmail.com

logo & business card: Procreate, Adobe Illustrator
Each plate was created and finished with the help of a pottery wheel.
Abstract Sculpture

This sculpture was visualized from the architectural interior of the Timm’s Centre for the Arts, taking inspiration from its combination of curvatures and straight forms. The structure for the piece was first imagined through the form of a scaled maquette before being translated into wood.

The piece is entirely built from found wood pieces.
Fruit & Vegetables

compressed charcoal
willow charcoal
conte
on steel vellum

(19.5” x 25”)
The Honey Watch

This watch is a redesign of Olivia Burton’s Embellished Bee Watch. Taking inspiration from the watchband, the aim was to create a compliment to the design of the original strap without over-distracting from it.

An asymmetrical honeycomb design was placed onto the watchface, with the watch’s crown modified into the shape of a hexagon to match the theme.
Desktop Organizer

1/4" MDF
This prototype of a desktop organizer was constructed from 1/4” ultra-light MDF and was designed for the purpose of storing a variety of items, including cosmetic products and tools, hair accessories and jewelry. It features a removable compartment within its lower drawer for the increased interchangeability of products that can fit inside.
This pattern was formed beginning with a singular square, with twelve total connecting points—three connecting points at each side. A new pattern design can be created through different orientations of each tile.
Iced Vanilla Matcha Latte

**Ingredients:**
- 1 tbsp matcha green tea powder
- 1 tbsp hot water
- 1/2 cup ice cubes
- 1 tbsp vanilla syrup
- 1 cup milk (substitute almond/oat milk for creamier flavour)

**STEP 1:** Whisk matcha powder into hot water, melting completely. Stir in vanilla syrup.

**STEP 2:** In a large cup, combine mixture with ice and milk. Stir thoroughly and enjoy!

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**Recipe Design:**

Cafe Series

**Brown Sugar Toast**

This simple treat which takes only minutes to make will be sure to satisfy your sweet tooth.

**Ingredients:**
- White bread (2 slices)
- Dark brown sugar (40 g)
- Butter (40 g)

**Step 1:** Combine the butter with brown sugar. Spread onto both sides of the bread.

**Step 2:** Place bread onto a pan over medium-high heat, cooking until each side is golden brown and sugar is melted, about 2 minutes each side. Wipe pan clean and repeat for other side.

Enjoy!

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adobe illustrator
procreate

Designs of my favourite recipes to make.

*(8 x 10”)*
The Money Plant

(18 x 24”)

graphite
A scale model of Edmonton’s Muttart Conservatory and its surrounding landscape.

sculpey
cardstock
foamcore
gravel
acrylic paint
faux grass

The Miniature Muttart (8” x 8”)
A one-point perspective piece of my favourite building in Calgary.

I captured this image when I visited Calgary’s downtown river valley for the first time during fall. I found this view of The Concord extremely captivating due to the presence of greenery throughout its different levels and felt inclined to capture its beauty through a drawing.
Live Edge Table

walnut
powder coated steel
epoxy & milk powder
osmo satin polyx oil
fusion 360 / 3D printing

Furniture Design
Design choices of this table were prioritized to not distract from its most beautiful element - the live edge walnut. The piece was cut at a 45-degree angle, paying careful attention to the grainlines when rejoining to achieve an aligned waterfall effect.

Epoxy mixed with black milk powder was applied to all splits in the wood for enhanced durability. The bark was preserved through a thick coating of polyurethane, with cyanoacrylate glue applied to any weaker points. Finally, clip-on feet were 3D printed for a perfect fit onto the base and allow for an alternate orientation of the table. All exposed metal plating was rounded off to prevent exposure of sharp edges, and the welded steel legs were powder coated a flat black colour to further reduce distraction from the tabletop.