

Connor Thune

Industrial Design Portfolio



Resume

Columbus College of Art & Design / Industrial Design

JANUARY 2020 - PRESENT, COLUMBUS OHIO

Expected Graduate May 2024

Otterbein University /

General Degree

AUGUST 2019 - DECEMBER 2019, WESTERVILLE OHIO

Hard Skills:

SolidWorks
Fusion 360
KeyShot
Sketching
3D Printing
Model Building
Adobe Suites
Google Suites

Soft Skills:

Professionalism
Presentation
Collaboration

Columbus College of Art & Design / Fab Lab Technician

JANUARY 2023 - PRESENT, COLUMBUS OHIO

FEBRUARY 2021 - MAY 2021

As a student worker, I am involved in teaching industrial design peers the correct use of laser cutters and 3D printers as well as introducing the rest of the school to our department and the FabLab workspace. I also assist students in the making of their personal or school projects. I perform demos to classes and incoming students and their parents touring the campus.

Educational Awards:

CCAD's President's List - 2020-23
Otterbein's President's List - Fall 2019
DeSales H.S. Construction Technology
Department Medal - Spring 2019
Scholastic Art Award / CCAD Silver Key - Spring 2019

Radley College /

Cook Fellow - Designer in Residence

SEPTEMBER 2021 - JULY 2022, ABINGDON ENGLAND

Design teaching intern focused on student growth and design skill education. Managing five years of education in design and technology with a focus on teaching them the design process. Instructed them on CAD skills, drawing, model making, portfolio development, and presentations. Other duties included managing 3D printers, and coaching lacrosse, and soccer.

Sports Awards:

Lacrosse Defensive MVP - 2019
Four Year Varsity Starter Award - 2019
Lacrosse State Champion - 2018
First Team All-Region Lacrosse Goalie - 2018
Second Team All-State Lacrosse Goalie - 2018

Auntie Anne's LLC /

Supervisor

MAY 2020 - AUGUST 2021, COLUMBUS OHIO

Supervisor of one of the most desirable food court options in Columbus. My duties included managing new hires and first-time workers in high school, training crews through busy weekends and holidays, and maintaining appliances and services so customers would have an enjoyable experience. Trained staff in making pretzels and drinks on demand, cleaning dishes, end of the day cleaning and sanitation and closing out the store, and balancing the safe at the end of the night.

Sponsored Projects:

CCAD & Airstream - Caribou, 2022
CCAD & 99P Labs - Meraki, 2021
CCAD & Rocky Boots - Rugged Rider, 2021

Hello! I'm Connor.

Currently, I am a junior industrial design student at the Columbus College of Art & Design. I enjoy the challenge of building products in CAD and visualizing the design through rendering. I am seeking a position that allows me to continue to build on those skills, specifically within the consumer electronics industry. I look forward to sharing my portfolio with you.



Clip Speaker



Caribou



Art Deco Glassware



Meraki



Rugged Rider





Clip Speaker

Personal Project

Winter 2023

Two Weeks

This is a personal project of mine that I created during my junior year winter break. The inspiration for the idea came from researching the brand JBL and its clip speakers. I wanted to design my clip speaker for my brand Connor Thune Design (CTD).

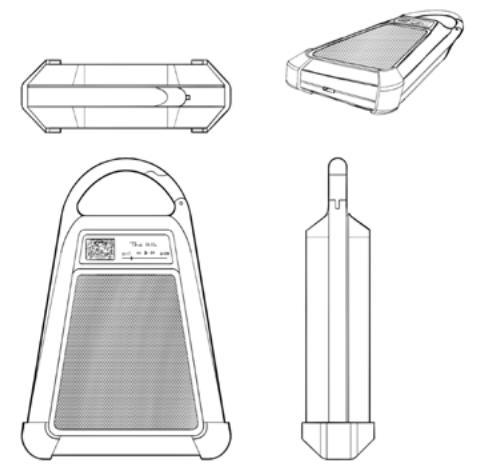
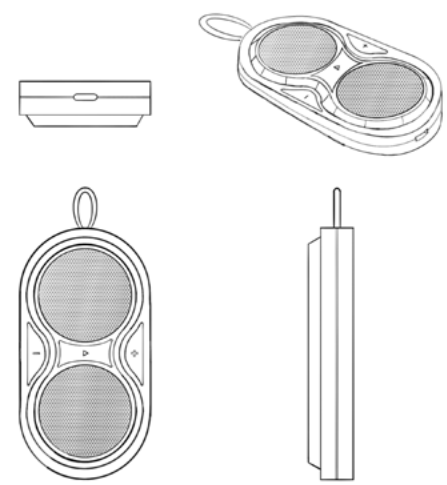
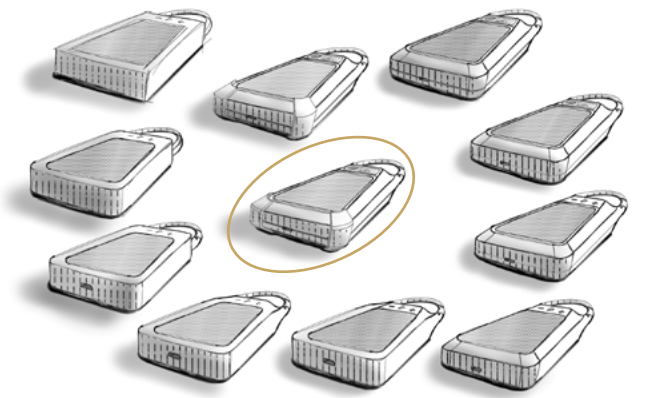
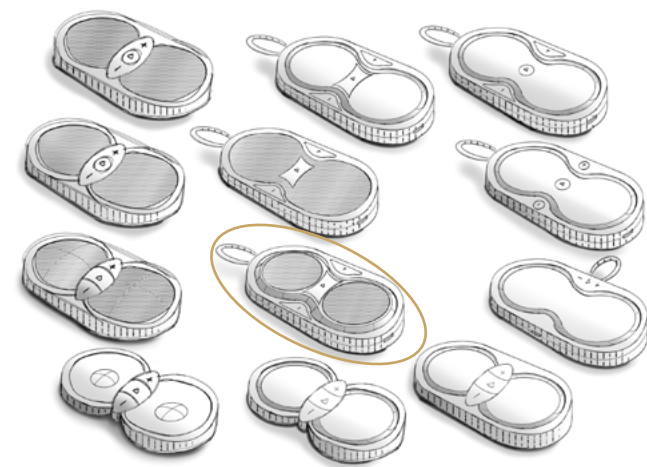
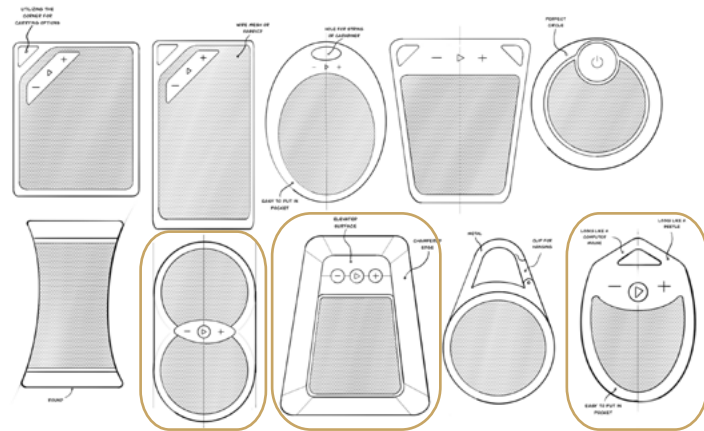
Research

I found this JBL clip speaker on Amazon and wanted to design my own. While researching other designs I landed on this speaker in the middle and loved the form of it but it is an illusion since it is only that shape because of the angle the shot was taken from, so I worked on making my own with that illusion of a form in mind.



Sketching

These are quick initial rough sketches of the speaker I was trying to develop from the insertion image.



Product development

Using SolidWorks, I developed the speaker part for injection molding. Rendered it in KeyShot to develop the CMFs of the final product.





Caribou

Sponsored Project with Airstream

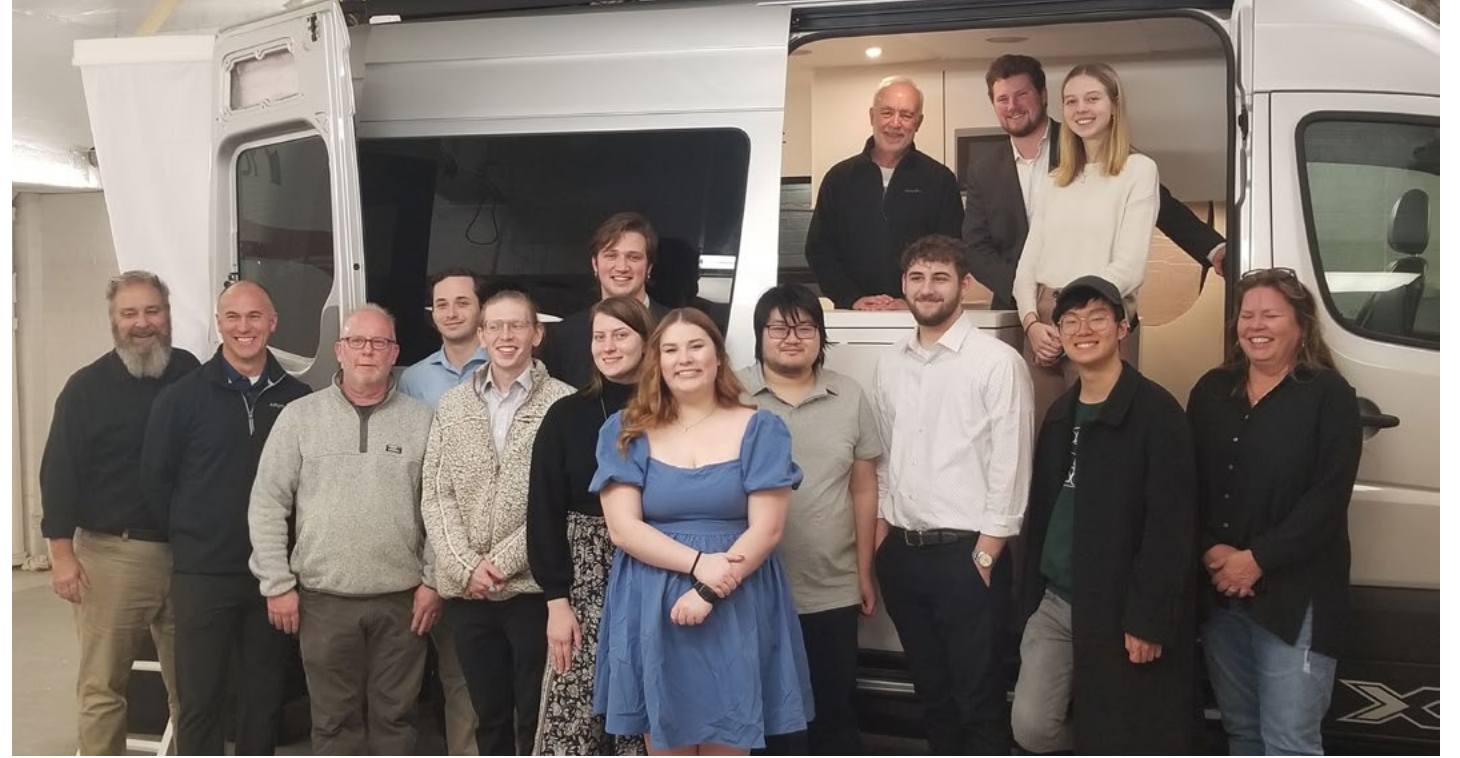
Fall 2022

Sixteen Weeks

Let me introduce you to my class's new concept for the Airstream "Interstate 19". The design target for this concept was couples in their mid 30's that wanted to enter the world of exploration on the road. We designed this entry-level vehicle for weekend adventures and possible week-long stays in new and exciting places.

Model Development

This is the physical model developed off the CAD model I created. Airstream gave us a van off their assemble line for us to show them our concept for the physical layout of the interior.



CAD/Renderings

Built in SolidWorks and rendered in KeyShot to validate our design. CMF was designed and applied for client and consumer consideration.



Art Deco Glassware

Personal Project

Fall 2022

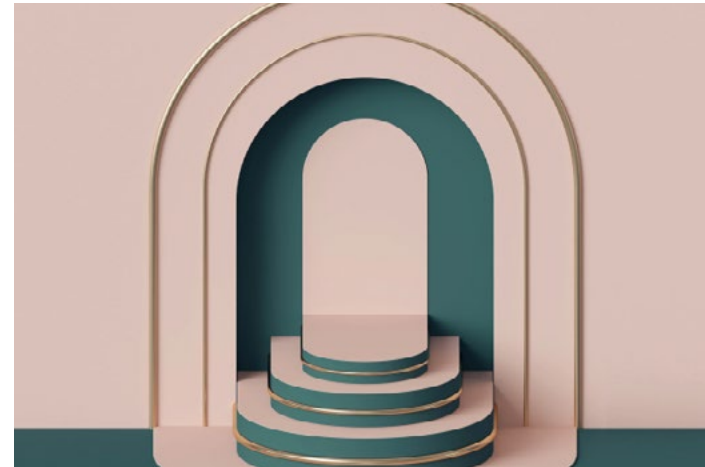
Four Days

This was a quick exploration to develop a family of Glassware products inspired by the Art Deco art style from the 1920s.



Inspiration

I got inspiration from looking at the Art Deco art style from the 1920s. Some examples of furniture, art, and architecture that helped in the innovation.





Girls Night

Now that the quarantines are over your mother can celebrate and have her friends over.



Vacation

Now that the travel restrictions are over, you can finally go on that trip you never got to go on due to covid cancelling it.

Glassware Family



Cordial

Margarita

White Wine

Red Wine

Champagne

Hurricane

Martini

Highball

Rocks

Shot

Meraki

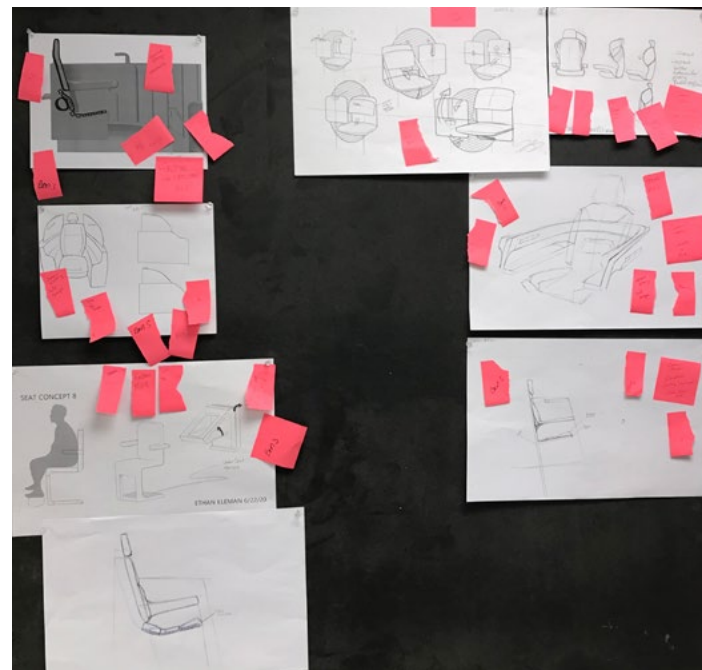
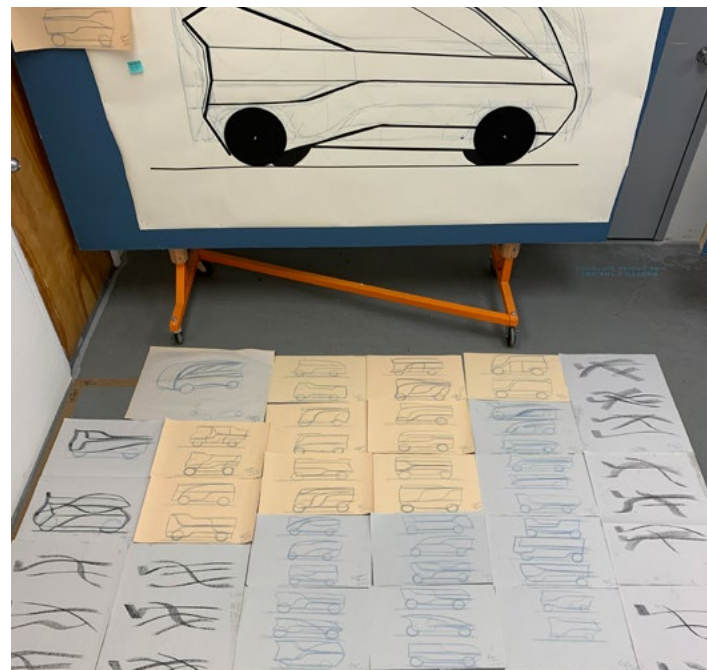
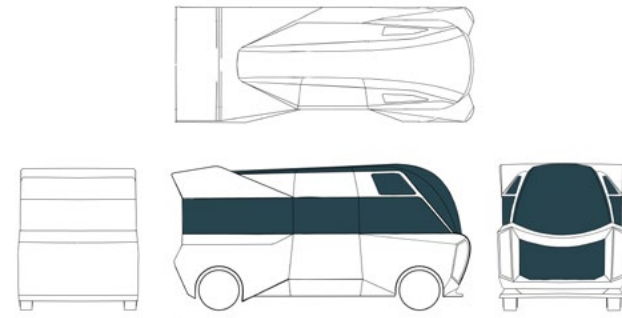
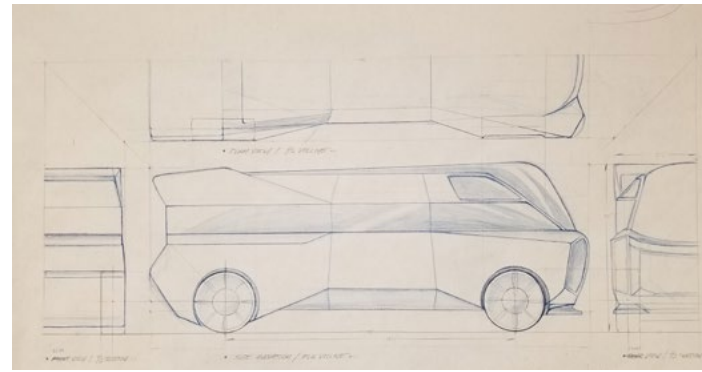
Sponsored Project with 99P Labs
Fall-Spring 2020-21
Thirty-two Weeks

Re-inventing the experience of shared mobility with autonomous vehicles. Meraki is a vehicle that took five semesters and two teams of industrial design students to complete the vehicle's research, ideation, and creation. A full-scale model, CAD model, VR model, hale-to-order app, video documentary, and branding were made with the help of multiple departments and companies behind us. Most of this project was done during the pandemic.



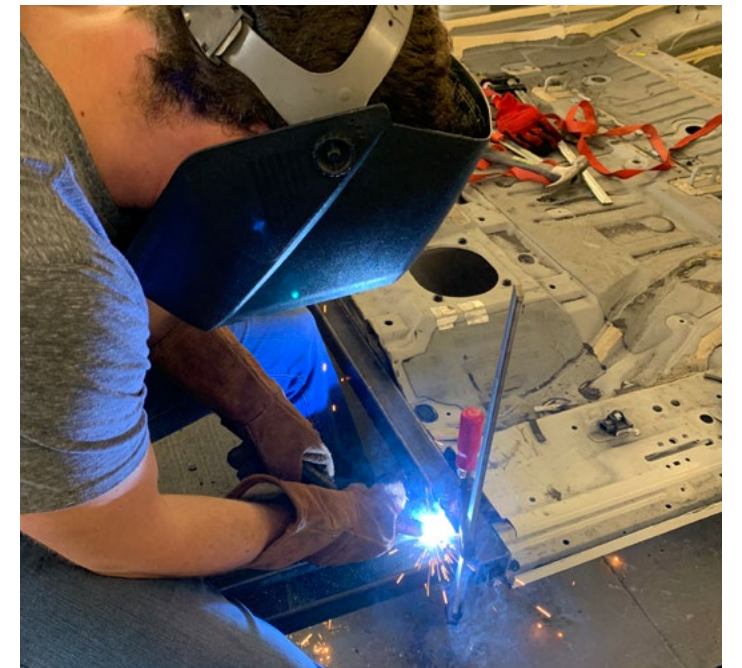
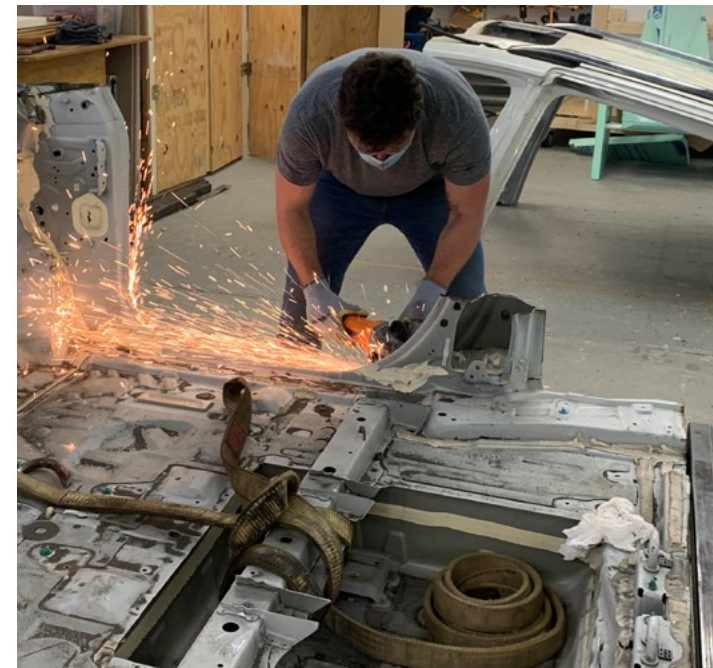
Sketching

Starting with empathy/gestral sketches, I landed on this shevron shape and implimented it into exterior drawings and then went on to doing large scale tape drawings. We ended up choosing my tape drawing to further the design.



Build

We were given a new 2020 Honda Odyssey off the assembly line to use for development of the full scale model. We took the odyssey apart, extended it, and using the CAD model to CNC high density renfoam, then sanded, glued, and painted the model.



CAD/Renderings

Building the vehicle in CAD to put into a CNC machine to cut the physical model and to give the VR team the STL files needed for their part of the project. Implementing ideas of CMF in renderings to assist VR team and the presentation of the vehicle to the clients in the final presentation.



Executive Presentation

Here is our final model. We are presenting it to our clients 99P Labs and their executives.



Rugged Rider

Sponsored Project with Rocky Boots

Spring 2021

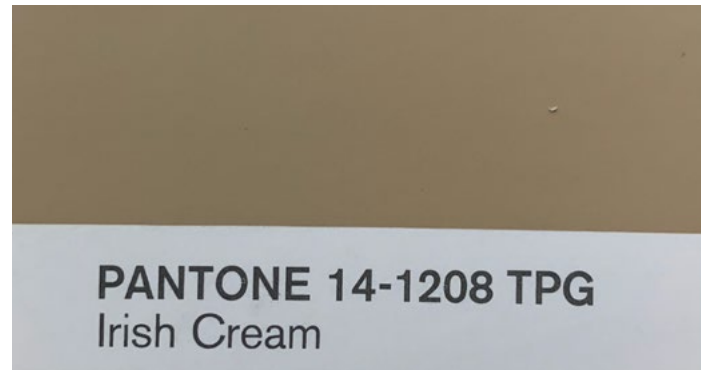
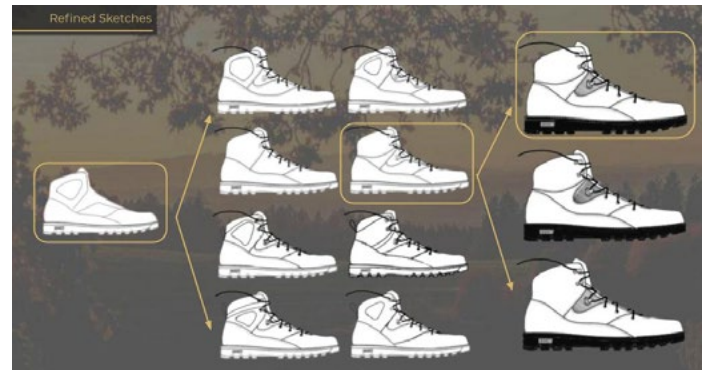
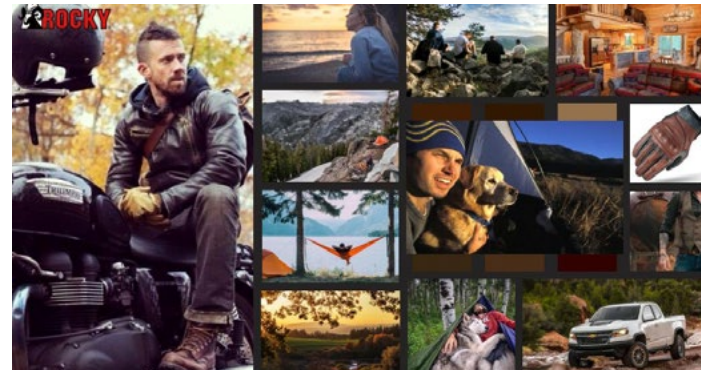
Eight Weeks

Hiking boots designed for Rocky Boots called 'Rugged Rider'. I develop the concept and tech pack, which included all of the specifications for the design. The concept was sent to their production facility in China, where they manufactured a prototype for their line review.



Sketches / Development

Started off with a moodboard, created some sketches, picked favorites, finalized the design, then picked out materials and pantone colors to finish the tech pack. Then was sent to Rockys productions site in China.



ROCKY			
SEASON:	FALL 22		
CATEGORY:	OUTDOOR		
MODEL NAME:	CCAD009		
DESIGNER:	CONNOR THUNE		
DEVELOPER:	CONNOR THUNE		
LAST / MOLD:	2821 / 51859		
SAMPLE SIZE:	MEN'S 10		
DATE:	3/2/21		
DESCRIPTION:	RUGGED WATERPROOF HIKER		
DIFTWOOD 18-1210 TPG	CARAMEL CAFE 18-1148 TPG	WALNUT 18-1112 TPG	IRISH CREAM 14-1208 TPG
MATERIALS			
① TYCHE - PEERED 1.6MM -DIFTWOOD 18-1210 TPG			
② TYCHE - LOVE BOAT 1.6MM -CARAMEL CAFE 18-1148 TPG			
③ KEYSTONE - PLAIN WOVEN K3-3MS016 -WALNUT 18-1112 TPG			
DETAILS			
LACE	6MM ROUND BLACK LACE		



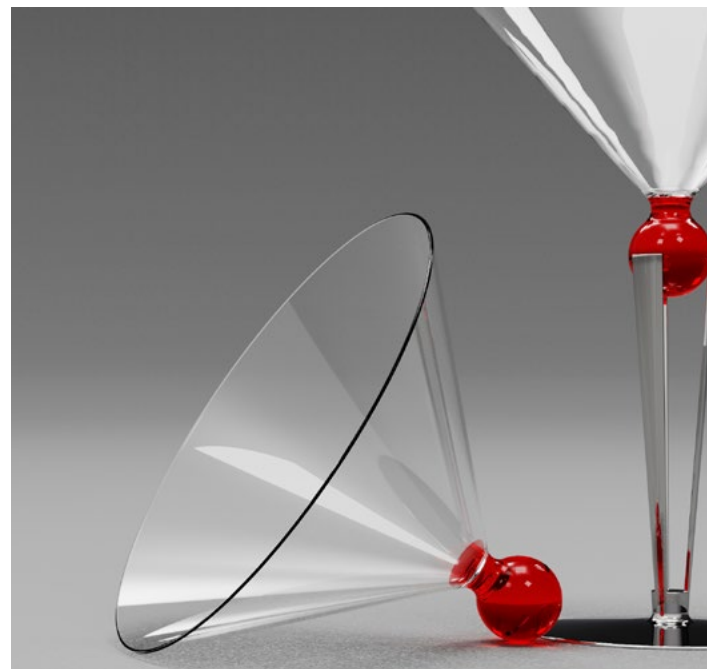
Prototype

Prototypes were produced with production quality material to understand the fit and finish of the final design.




Additional CAD Renderings


More examples of my CAD skills in SolidWorks and Fusion 360 along side with my renderings in Keyshot. These are a combination of reversengineering, school and personal projects.



Thank You

If you have any questions or want to contact me, please do!

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