



PORTFOLIO 2023

JOSH LOPEZ

Industrial Designer



CONTENT

Pg. 2-8

Williams Sonoma Home

Lighting and Decor Designer

Responsible for the product development of multiple projects for multiple seasons at the same time among Lighting and Decor categories. I Designed towards the business needs and executed on target costs in order to achieve desired margins of IMU for new products. Worked crossfunctionally with Merchants and sourcing team along the product development process and adapted to the needs of the brand. I worked with multiple in-country teams and vendors to achieve the quality needed for the luxury brand, with very small order quantities. Engineered complicated designs in order to ensure consistent quality and lower manufacturing costs.

Pg. 9-10

Gantri

Senior Industrial Design Engineer

Engineered lighting concepts for designers on the Gantri platform for FDM 3D printing. Designed original table lamps for the Gantri house brand. Managed a collaboration between Gantri and Ammunition to release three collections in three lighting categories, that lasted 6+ months. Responsible for modeling and all prototyping. Expert on optimizing 3D printing for production. Worked under increasingly tight deadlines that forced me to work as efficient as the machines I used. Designed and engineered 6 lamp designs for Palm and Dot Collection.

Pg. 11

Gantri x Ammunition

Senior Industrial Design Engineer

Engineering 10 designs for 3 designers definitely pushed my patience, expanded my workload threshold, organization, and problem solving abilities by miles. 3D printing is a relatively simple process that we have all encountered at one point but optimizing fresh designs to be mass produced using 3D printing is deceptively a nightmare.

Pg. 12

Miscellaneous

Student and Freelance Projects

Some examples of work that has started from ideation and ended with renderings or photo.



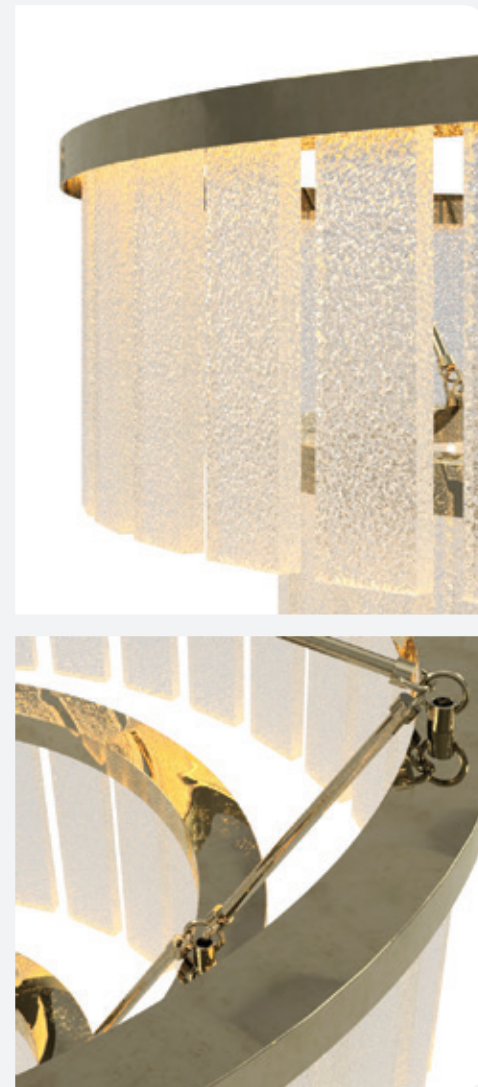
WORK

Lighting
Spring 24'

Williams Sonoma Home
Lighting and Decor Designer



Conrad Chandelier
Dia. 48" x 33" H



Glass Drop Round Chandelier
Dia. 29" x 56" H



Glass Drop Linear Chandelier
43" W x 11" L x 41" H

The ultimate statement piece in the room, 3 tiers of textured glass bricks suspended under integrated LED showering light downwards through the glass creating lovely gradients of light.

Egaging mouth blown glass techniques are the focal point of this glass drop design. Showing off the precise thick and heavy bottom in contrast to the this side walls. The light dances around the reflections and refractions that are caused with each magnification each of the glass drops.



WORK

Lighting
Spring 24'

Williams Sonoma Home
Lighting and Decor Designer



Claremont Pendant
Dia. 17" x 10" H



Navy



Sage



White



Grove Pendant
Dia. 10" x 16" H



Antique Brass



Sconce

The Claremont is utilitarian in form and detail, very useful in its primary function in the kitchen.

This design focused on a traditional design but elevating the traditional form by the joinery details of the construction. This was designed in 2 pendant sizes and 1 sconce, all engineering for indoor/ outdoor wet grade.



WORK

Lighting
Spring 24'

Williams Sonoma Home
Lighting and Decor Designer



Bowery Floor Lamp
Overall 56" x 15" x 77" H



Polished Nickel
Travertine



Polished Nickel
White Carrara Marble



Bowery Table Lamp
Dia. 15" x 22" H

Elegant overarching design combined with a functional side table. The Bowery Floor Lamp combines luxury stone finishes with amazing metal finishes.

An elegant stone monolith base (travertine or white carrara marble) with a spun brass shade (antique Brass, Polished Nickel, or Black).



WORK

Lighting
Fall 23'

Williams Sonoma Home
Lighting and Decor Designer



Large Lantern Pendant



Celine Linear Pendant



Integrated Linear Chandelier Vertical



WORK

Lighting
On the market

Williams Sonoma Home
Lighting and Decor Designer



Chain Link Small Metal Pendants



Bennington Round Chandelier



Bennington Linear Chandelier



Ingrid Table Lamp



Chain Link Linear Pendant



Berlin Small Pendant



Chain Link Medium Metal Pendants



WORK

Decor
On the market

Williams Sonoma Home
Lighting and Decor Designer



Faux Shagreen Frames + Boxes



White Carrara Marble Knot



Burl Round Mirror



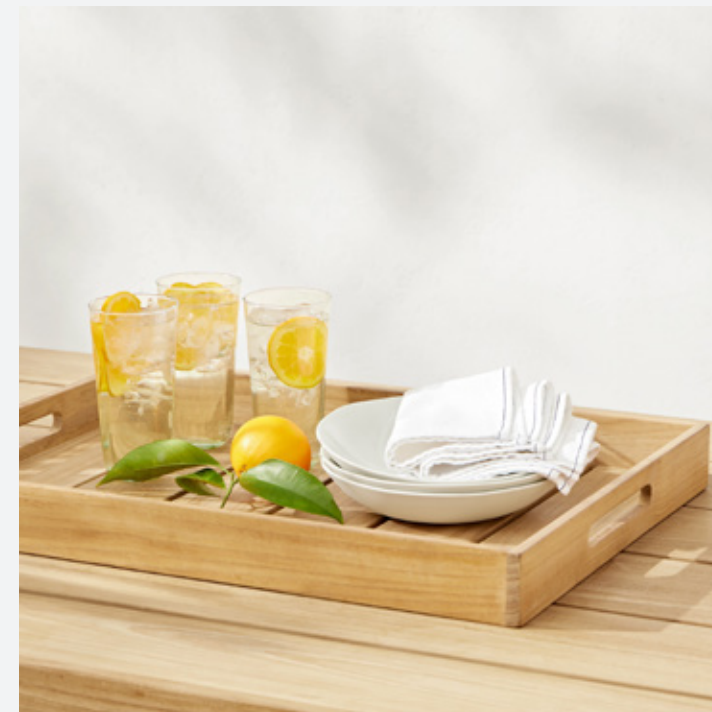
Ojai Teak Lanterns



Point Reyes Round Mirror and Tray



White Carrara Marble Vases



Larnaca Teak Outdoor Tray



Rattan and Acrylic Tray



WORK

Decor
On the market

Williams Sonoma Home
Lighting and Decor Designer



Larnaca Teak Lanterns



Burl Wood Tray



White Carrara Marble Fireplace Tools

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White Carrara Marble Vessels

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Coming Soon - Sheila Bridges Walnut frames and Mirror, Lacquered Tray

AIRONAUTO.COM



WORK

Lighting
On the market

Gantri
Industrial Design Engineer



Dot Collection

Designing during the peak of the pandemic really informed the importance of designing something you want to live with and spend time with, being as we were spending so much more time in our homes. Simplistic modernist forms felt approachable and effective even if the lights were not in use. This was the most creative freedom that I have received and in turn my most fulfilling designs that I have executed. I was in charge of the design direction and imagery for this project. With the help of our Creative Director, we were able to shoot some great scenes of these designs. I have learned a lot about the difficulty and nuance of lighting a light and shooting compelling images. I know how to facilitate photoshoots for lamps for in scene and ecommerce images because of these experiences.



WORK

Lighting
On the market

Gantri
Industrial Design Engineer



Palm Collection

Contributing to influence and providing function with style. From concept to production, Palm and upcoming Dot collection is my Pet Sounds. I pushed myself to design something bold and directly inspired by ideals of modernism that I find timeless. This project started in Feb. 2020, and inspired the main purpose of this design to be something very pleasant to live and work with throughout the long days of quarantine



WORK

Lighting
On the market

Gantri x Ammunition
Industrial Design Engineer





WORK

Design and
Render Skills

Miscellaneous
Freelance and Student

