### Product & Furniture



2020 - 2025



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An emerging designer driven by sustainability, natural materials, and the power of storytelling. Graduating from Kingston University this summer, my latest lighting project explores how design fosters comfort and supports mental well-being. Inspired by my upbringing in Mallorca and Devon, I draw on the natural world to craft unique, organic pieces that merge material innovation with emotional resonance.

### About

Born December 26<sup>th</sup>, 2003 Raised in S'Arracó, Mallorca and Teignmouth, Devon BA Hons Product & Furniture Design Kingston University Qualifications: NPLQ

### **Practical Skill**

Product Visualisation Product Photography Problem Analysis Contectualisation Communication

### Software Skill

Adobe Photoshop Adobe Illustraitor Adobe InDesign Rhino SketchUp

### Experience

3<sup>rd</sup> - 7<sup>th</sup> APRIL 2019 Living Space Architects - Exeter 15<sup>th</sup> - 19<sup>th</sup> JULY 2019 Form Studio - London 2<sup>nd</sup> - 6<sup>th</sup> DECEMBER 2019 SHH Architects - London 8<sup>th</sup> - 2<sup>nd</sup> AUGUST 2024 Grapes Design - London

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1

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# CONTENT

**MODEL MAKING CANDELABRA B'STOOL LUX LIGHT CALIFORNIA HOUSE CALIFORNIA SOFA CHERRY CABINET MINATURE HOUSE PALLET WOOD DINING TABLE ERCOL LIGHT ASHTRAY ARM RIDICULOUS GENIUS BUSTIER JEWELLERY BOX SOLANACEAE LANTERN TEQUILA BAR STOOL** 









### **Model Making** Year: 2022

Materials: Jelutong, acrylic, resin, foam, aluminium, wire.

As part of our introductory university project, we were tasked with replicating the iconic 1979 TPS-L2 Sony Walkman.

Working from precise scale drawings and measurements, I produced a detailed model using jelutong for the body, resin-cast buttons, and an acrylic screen overlay featuring a printed cassette image. I chose to create a set of vintage-style headphones to

accompany the Walkman. Constructed from bent aluminium, hand-shaped foam cushions painted in vibrant orange, recycled wire and a wooden aux jack.

This project honed my skills in precision making.





## Candelabra

**Year:** 2022 **Project:** Hollow Materials: Slip, plaster, mdf (model)



# Candelabra

Company: Harrods Materials: Slip, plaster, mdf (model)

As the holidays approached, we were introduced to The Hollow Project.

My assigned archetype was the candlestick holder, and I approached it by sculpting a flowing, organic form.

The piece began as a hand-crafted wooden positive (male form), from which I produced the largest plaster mould in the year.

Designing the mould proved to be the greatest technical challenge, and turning the mould to release the slip the greatest physcial challange!

The final ceramic piece, was exhibited and sold at our Christmas Market, where it resonated with buyers drawn to its sculptural yet functional form.











Year: 2024 Company: Plykea Materials: MDF







### **B'Stool**

Year: 2024 Company: Plykea Materials: MDF

Inspired by parametric design, topography, and biomimicry and centred around sustainability – using Plykeas off cuts.

Inspired by parametric design, topography, and biomimicry — particularly the forms of the armadillo, woodlouse, and bird wing — this project explored organic structures translated into functional furniture.

Initially drawn to a rounded bench form — shown in colour on the sketches page — I later adapted the design to be more spaceconscious, aligning with the project's sustainability focus: creating from Plykea's offcut wood. I began with a cardboard prototype to test dimensions before CNC-cutting the final piece.

Due to material availability, the stool was made in MDF, though my intention was to highlight Plykea's vibrant range of coloured plywood. The final piece was accompanied by an IKEA-style assembly graphic, reflecting the playful and accessible spirit of the design.



































Units : Millimeters

## Lux Light

Year: 2025 Company: SCP Materials: Modelling wire, rice paper

Lux Light is a nature inspired, organic, flowing form covered in rice paper to create a lantern that promotes warm, comfortable environments and, therefore, positive well being.

My dissertation research revealed that blue light, while effective in enhancing alertness and productivity, often carries a sterile, clinical feel. In contrast, warm light fosters a sense of comfort and intimacy — qualities deeply beneficial to our mental wellbeing. This response may be evolutionary, tied to the reassuring glow of firelight and sunsets.

Further research revealed a strong human preference for curvature over angularity in design. Angular forms are often associated with alertness and potential danger. The study also highlighted the importance of biophilic design. Incorporating plants and natural elements into interiors strengthens our connection to nature, significantly improving psychological health and overall mood.

As my light is inspired by nature emits warm light and is covered in curvature it should therefore foster a calming, comforting atmosphere — supporting mental well-being, reducing stress, and creating a space that feels both nurturing and emotionally grounded.











## **California House**

Year: 2021 **Project:** A-level Final Project pt.1 Materials: Adobe Clay, wood, foam, plastic sheet, sand, dried plants

Designed for warm airid environments, California House explores passive cooling techniques in response to Global Warming.

This conceptual home is designed for a future where global warming has turned more regions into arid, desert-like environments. Drawing from traditional and contemporary architectural responses to heat, the house explores passive cooling techniques and sustainable materials.

Inspired by Jennifer Beningfield's Swartberg House, adobe is used for its thermal mass properties -

absorbing heat during the day and releasing it at night. Open walkways and large windows, referencing Marmol Radziner's Desert House, promote natural ventilation throughout the day.

A central pool provides both a cooling retreat and passive temperature control, using evaporative cooling to circulate cooler, moisture-rich air throughout the home.









## **California Sofa**

Year: 2022 Project: A-level Final Project pt.2 Materials: Sponge, fabric

### Designed to accompany the California House, the California Sofa brings a soft, sculptural presence to a desert-inspired interior.

Influenced by the smooth, organic shapes of pebbles, the round form offers comfort and calm within a harsh climate context.

Cooling tones were chosen to contrast the arid surroundings, enhancing the sense of relief and relaxation. This project combined model-making and product design, showcasing how furniture can respond to and elevate architectural narratives.



## **Cherry Cabinet**

Year: 2023 Company: American Hardwood Materials: Cherry Wood

Using standardised timber dimentions and inspired by picket fences I created a cabinet that will age with you as it stripes in the sunlight.

In collaboration with the American Hardwood Export Council (AHEC) we were tasked with developing a furniture collection to promote the creative potential of underutilised timber -cherry wood.

Working with standardised, limited timber dimensions ( $36 \times 36$  mm,  $36 \times 20$  mm,  $21 \times 70$  mm,  $21 \times 120$  mm,  $8 \times 70$  mm, and  $8 \times 120$  mm),



the brief challenged us to transform what is often considered 'unusable' wood, due to knots and small imperfections, into compelling, functional design.

The slatted structure allows the piece to evolve over time, with the wood naturally darkening and developing a rich patina, making it age alongside the user.















### **Minature House**

Year: 2021 Project: Upcycling Project Materials: Pallet Wood, chipboard, metal legs (purchased)

Chamonix House is a compact holiday home. Designed within strict limitations—just 2.5m tall and 12.5m2 in floorspace—as per my brief.

To maximise space, I introduced a hidden bedroom: the ceiling elevates at night, creating enough headroom for sleeping. The front of the house features a large glass façade, the exterior patio decking doubles as protection, lifting when the house is not in use. Entirely offgrid, the house is powered by intergrated solar and thermal.







### **Pallet Wood Dinning** Table

Year: 2021 **Project:** Upcycling Project Materials: Pallet Wood, chipboard, metal legs (purchased)

As part of our exploration into sustainable materials, I chose to upcycle pallet wood salvaged from a local industial estate.

At age 17, I disassembled, cleaned, and reassembled the wood to create a table featuring a herringbone pattern—a design chosen from nostalgia-a memory of the flooring when I briefly attending an all girls private school when I first moved to the UK.





Sustainable by reducing waste and minimising the demand for new timber, this project not only allowed me to develop practical skills in woodworking and design but also deepened my appreciation for the potential of recycled materials.

## **Ercol Light**

Year: 2024 Company: Ercol Materials: Plywood

As part of a conceptual brand extension for Ercol—renowned for its steam-bent hardwood furniture—I envisioned a lighting collection.

The proposed designs draw inspiration from Ercol's signature craftsmanship, incorporating natural materials and clean, sculptural forms. The final piece, featured in my apartment (right), exemplifies this approach, showcasing how lighting can seamlessly integrate with Ercol's aesthetic.

This project explores how Ercol's established design language could be extended into lighting, maintaining their commitment to quality and timeless design.







### Ashtray Arm

Year: 2023 Company Wood d Meterta Plassitic Materials: Metal bar, stainless steel wall-mount

In response to Michael Marriott's 'WMP' brief—small enough to ship and inspired by his ethos of combining everyday objects in inventive ways.

I designed the Ashtray Arm—a minimalist, industrial wallmounted ashtray holder. The piece comprises a bent metal tube ('the arm') affixed to a stainless steel wall bracket, supporting a ceramic



bowl which I sourced during travels in Morocco.

This design reflects the simplicity and resourcefulness characteristic of his work.



# The final frontier

Introducing the Spacifier -Your Ultimate Companion in the Post-COVID Germ-Averse World! In the wake of the COVID-19 pandemic, the world has witnessed a profound shift in how we perceive and interact with our surrounding As germaphobia becomes a prevalent concern, the need for innovative solutions has never been more critical. Enter the Spacifier, a groundbreaking wearable device crafted by the genious minds at Space. Made from breathable Gore-Tex fabric, ensuring comfort and functionality in all weather conditions, whether it's rain or shine. Say goodbye to discomfort and hello to peace of mind as you navigate through your daily activities with ease and confidence.



Whether you're commuting on public transportation, shopping in crowded stores, or attending social gatherings, the Spacifier is your trusted ally in safeguarding your health and well-being. Its unique spherical shape and modern design ensures that you not only stay safe but also look stylish while doing so. Join the countless individuals who have already embraced the Spacifier and reclaimed control over their lives. Don't let fear hold you back from living your best life invest in the ultimate solution

for personal protection today. Experience the future of wearable technology with the Spacifier. Order yours now and take the first step towards a safer, more confident tomorrow! Be the space.



**Graphic Poster** 

Year: 2022 **Project:** Ridiculous Genius **Conceptual Design Project** 

I included this piece to demonstrate my graphic design and Photoshop skills. The project playfully explores design and humour.

The "Spacifier" is a conceptual design piece developed in collaboration with Maya Bakr as part of the "Ridiculous Genius Ideas" brief. This project humorously addresses the heightened awareness of personal space and germ aversion following

the COVID-19 pandemic.

This satirical project explores the intersection of design, societal behaviour, and humour, prompting viewers to reflect on the evolving norms of personal space in a postpandemic world.

## **Bustier Jewellery Box**

Year: 2022 Company: Isokon Material: Plywood

Inspired by the female form our 'Jewellery Donkey' is our modern day version of the iconic Isokon Donkey designed in the late 1930's.

In response to the Isokon Donkey brief, which centered on designing a steam-bent plywood bookshelf tailored for the original 111 x 181 mm Penguin paperback format, my partner Esther Orta and I ventured into reinterpreting this classic piece for a contemporary purpose. Our design draws inspiration from the graceful curves of the female form. It features concealed compartments for treasured pieces and a décolletage area for displaying everyday jewelry, blending functionality with aesthetic appeal.









## **Chinese Lantern**

Year: 2022 Project: Self Directed Material: Wire, rice paper





### Chinese Lantern

Year: 2022 Project: Self Directed Material: Wire, rice paper

## The Chinese Lantern Plant now reimagined as a lighting feature for your home.

After completing my second year, I utilised the quieter workshop period to bring to life an idea that had been on my mind for the better part of a year. Observing Chinese Lantern plants in my garden, as their vibrant orange petals decayed, they revealed intricate, skeletal structures encasing the fruit.



I recreated the delicate form using modeling wire, soldering each piece together. Initially, I experimented with a fabric covering, but eventually opted for rice paper which later aligned with my research on ambient lighting's impact on well-being, as discussed in my dissertation. I believe that such lighting can make a space feel warmer, more welcoming, and ultimately better for one's wellness.







## **Tequila Bar Stool**

44

**Year:** 2025 **Project:** Design for Production Material: Chrome Bar, Desserto Cactus Leather, Cowhyde

A flat-pack bar stool that celebrates Mexican culture by contrasting traditional materials with modern, sustainable alternatives.

Designed for residential and commercial use, it comes in counter and bar stool height.



























MOCKOFUN FASHION, FOOD AND FITTINGS Sharing one model's couture TRENDS TRANSLATED A LOOK FOR EVERY AGE TEQUILA BAR STOOL TAKING OVER THE FRNITURE INDUSTRY Cowhyde Cactus Leather



CONTENT **MODEL MAKING** CANDELABRA **B'STOO** LUXLIGHT **CALIFORNIA HOUSE CALIFORNIA SOFA CHERRY CABINET MINATURE HOUSE** PALLET WOOD DINING TABLE **ERCOL LIGHT ASHTRAY ARM RIDICULOUS GENIUS BUSTIER JEWELLERY BOX SOLANACEAE L'ANT** ERN **TEQUILA BAR STOO** 

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