

Portfolio

Low, Shyen-Yi

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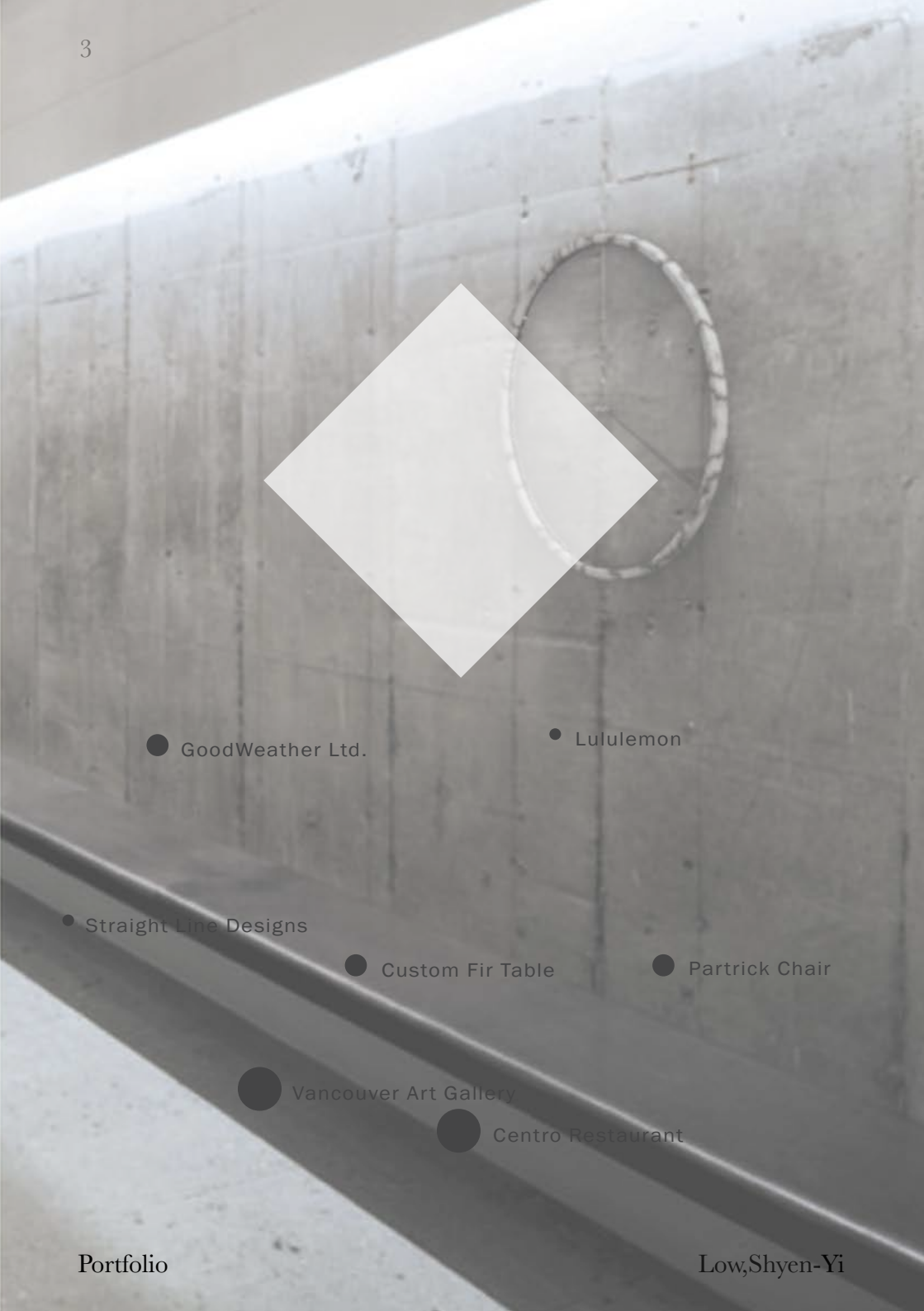
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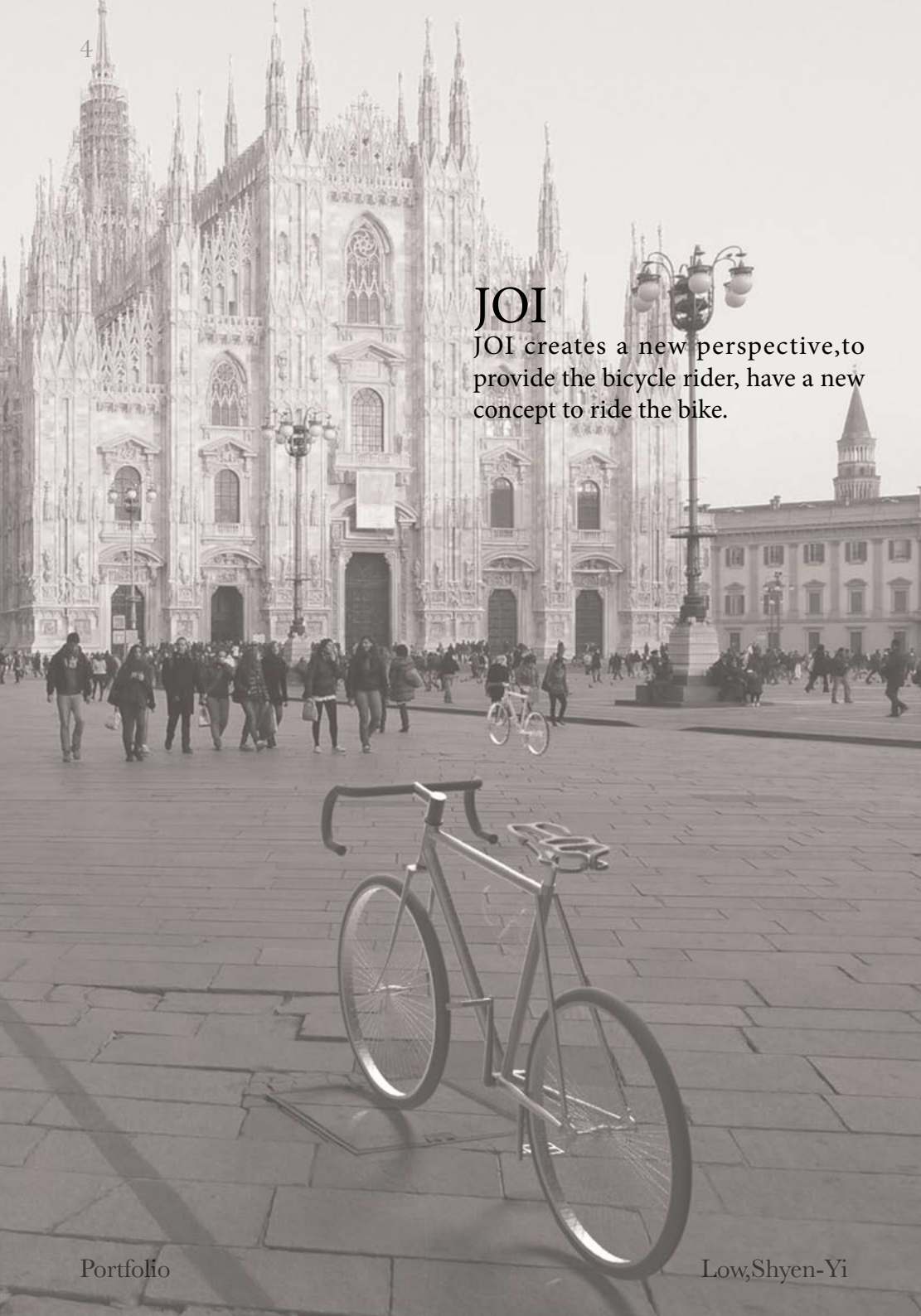
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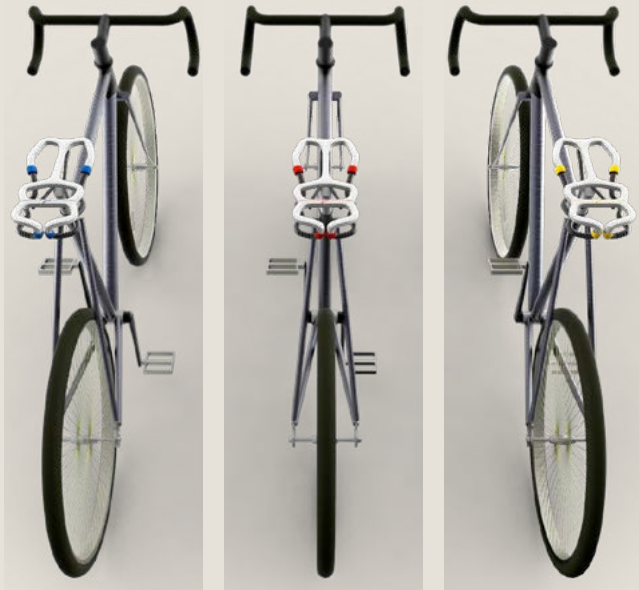
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JOI

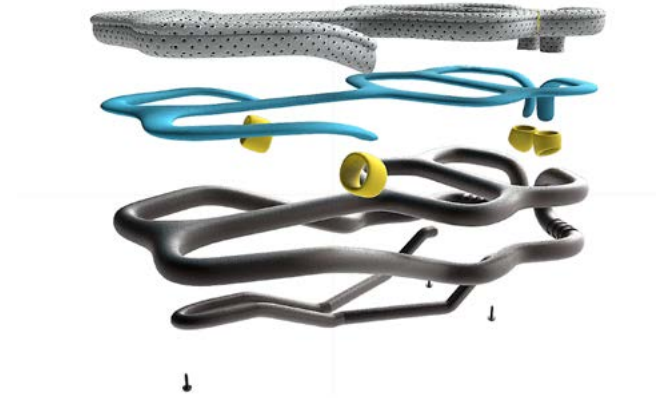
JOI creates a new perspective, to provide the bicycle rider, have a new concept to ride the bike.



These are the design of the bicycle saddles, they are fully ergonomic and comfortable use. Furthermore, it is an innovative design for the bicycle rider to carry another passenger at the same time on your bike.



JOI maintains the same construction as every bicycle saddle. JOI only needs the simple steps to install on your bike then you can get the completely new and cool bike. This concept is not only considering the budget of people express the idea of sustainability.



JOI saddle is made by a main metal structure; an anti-friction and high ventilate fabric, gel layer four rubber rings, a bicycle standard structure, and three screws.





Pele

Designing the new aspect for the people to visualize times.



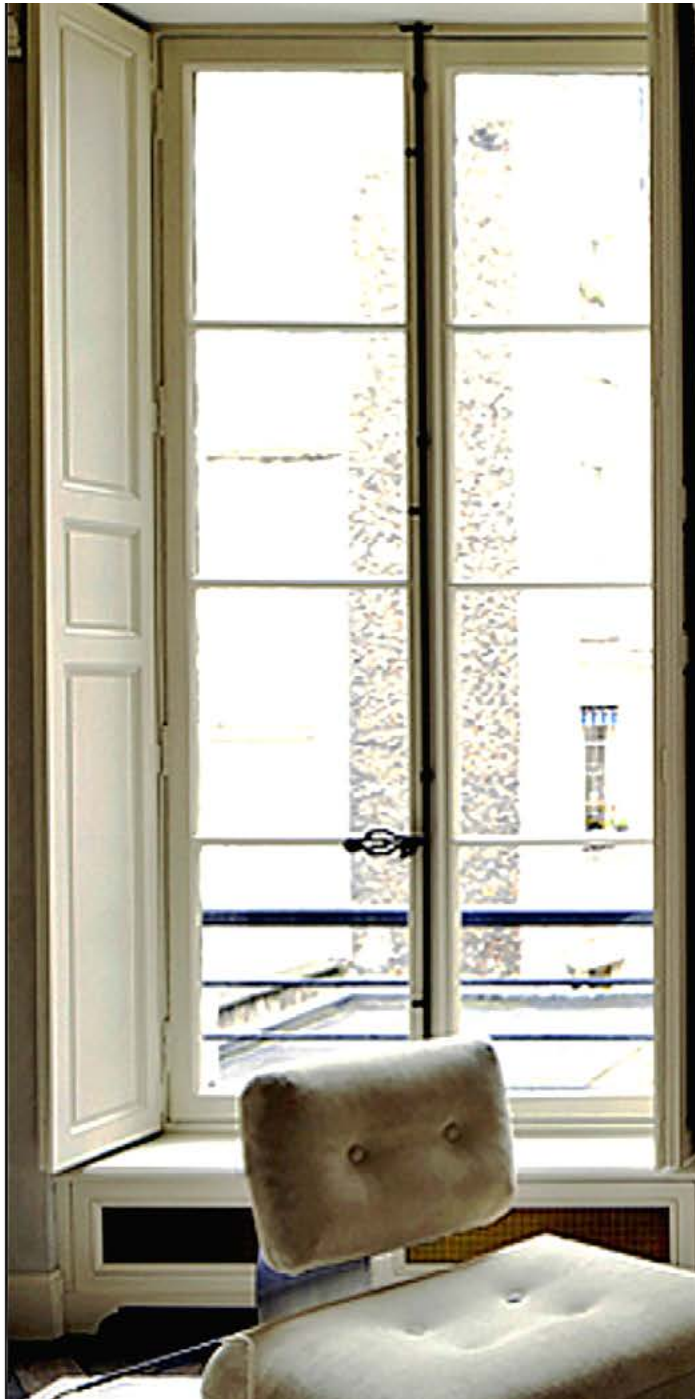
Pele provides the people the new aspect that to view the time and decorating the interior. The sundial inspires the concept of Pele.



Pele is a simple design. It projects the led light on the stick, which made the shadow show the time. It is adopted with four different materials, such as oak with dark and light colors, aluminum and marble, which perfectly suit with the entire interior. The frame of marble Pele is three cm smaller than others, to allow it hang on the vertical surface.



Pele gives the new Feeling and definition to the interior atmosphere.



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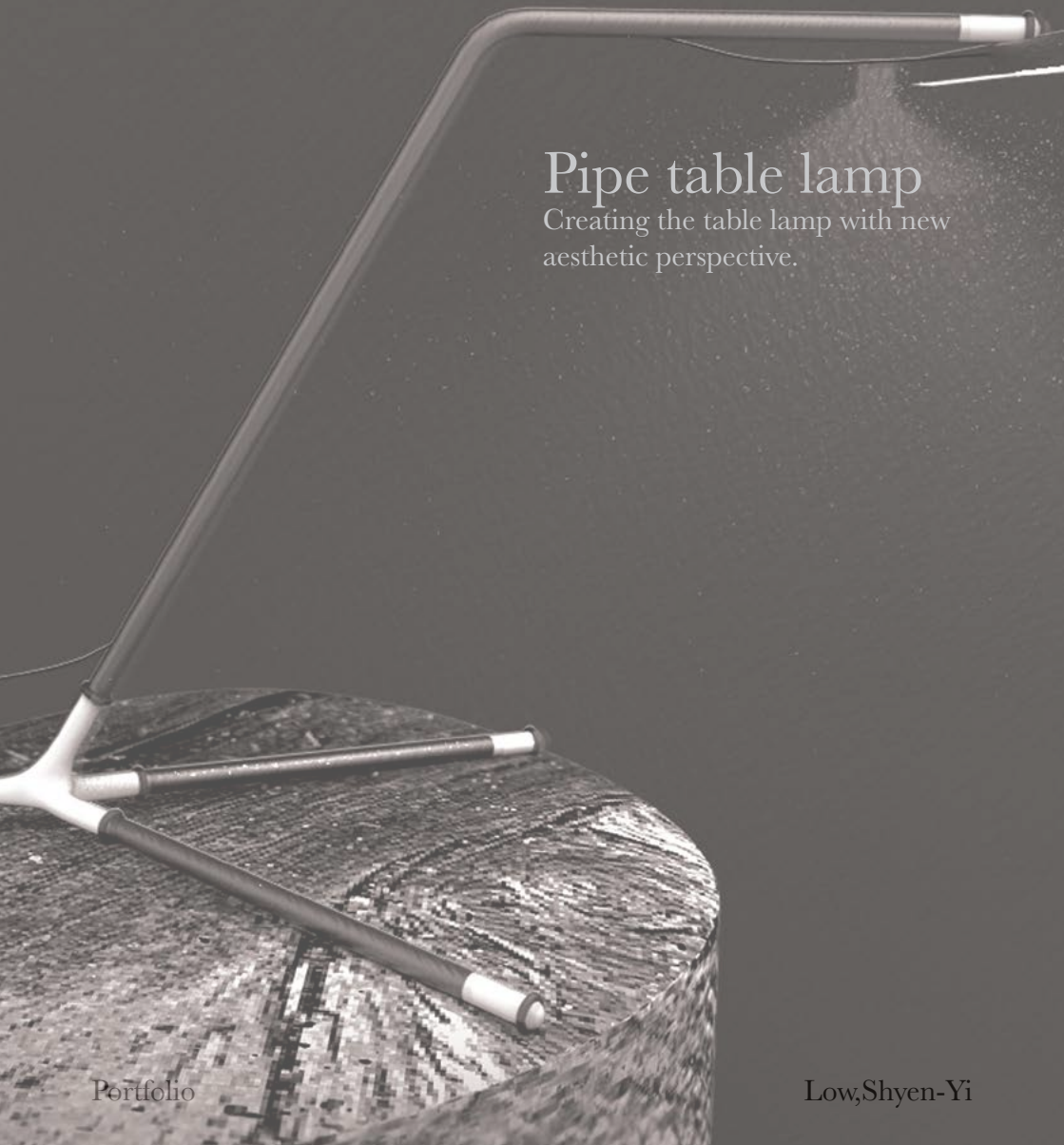


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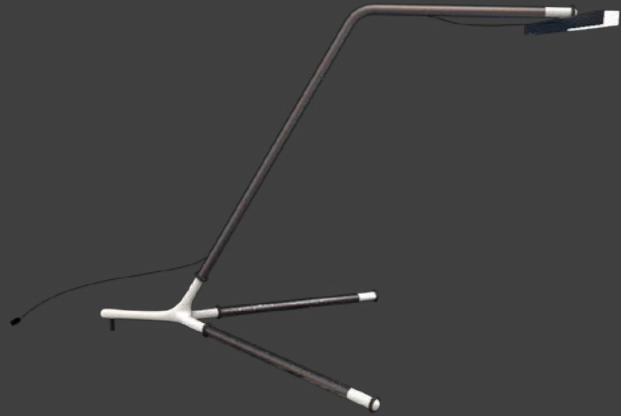
Low,Shyen-Yi

Pipe table lamp

Creating the table lamp with new
aesthetic perspective.



Pipe table lamp is a purely simple and minimalist
design for table lamp.



Pipe table lamp is a small lamp which can be self standing on the table or ground

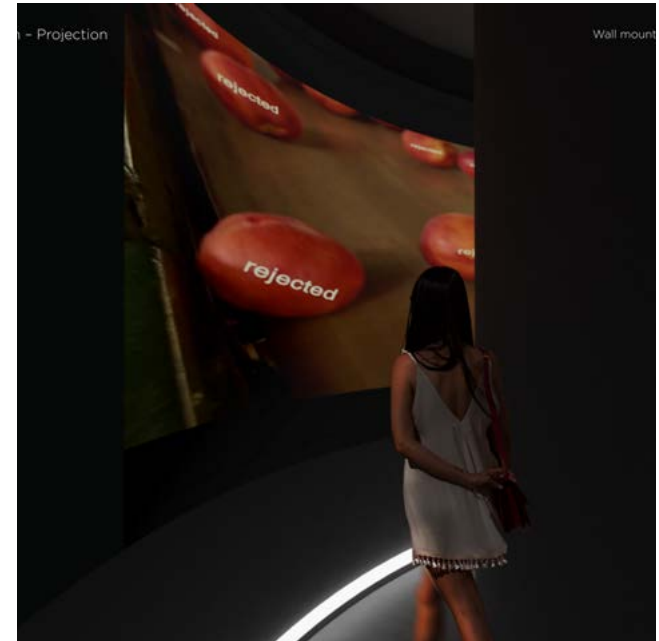


Pipe Table Lamp has two special features. The stand of Pipe Table Lamp has a perfect balance angle to support it self standing. Second, it does not have any screws on, the connection of it are all used by conjunctions.



Food For Thought

Food for thought is a lighting installation project been selected and exhibited in Salone del Moblie Milano 2015



Designed a lighting installation located in Milano. We orientated our project to remind, entertaining and educating the visitors during Salone del Mobile about the problem of food waste.



We want the lighting installation is not only exhibitive space, also a place you can have fun as well as obtain the knowledges. Thus, we designed the space with multi-functional station and screen which the visitor can played also understand the hunger issue better.



We understand the world hunger is a serious problem nowadays, however, we do not want the visitor carrying with depression when they exit the installation. Accordingly, we create the transition, while the visitor exit the installation they would be exposed under the natural light. From dark to bright, we strive toward to make the visitor experiencing if we make a move now, we still have chance to change the current situation.



Waste For Life

Collaborated with Milano Expo
2015 in creating social business and
products.



Waste for life was designed for a social purpose. We aimed to end the world hunger, eliminating the plastic as well as improving the nowadays supermarket shopping experience.



We designed a multi-tasking bag for our user to improve the shopping experience in supermarket. Our bag can be shoulder carried, backpacking and connected to the trolley that fit in different targets. We aimed our design to be sustainable and user friendly.



We want to create a harmony environment in supermarket, therefore we decide also to design a bag which is 100 percent used by coffee ground fabric and combined with scale. This design can absolutely reduce the action of customer while we are shopping.





Wall Lamp

Wall Lamp is the most intuitive lamp design.



Wall lamp can be easily adjusted the brightness only by pushing the central part of it. Therefore, the user can always have the comfortable use by simple control movement.

Work Experience



I am a three years experience industrial/furniture designer, and hold an industrial design bachelor degree. I have worked from a larger to small-scale projects and variation of materials with my design expertise. I believe industrial design always starts with problem-solving and though the design thinking to increase the quality of lifestyle. There are few examples shown my capabilities in the industrial design field.

Straight Line Design Inc.

Art installations and product designs

I have been working in the woodworking furniture and art installation firm (Straight Line Designs Inc.) for two years. I was a part of the fabricated team in these two years when I was in Straight Line Designs Inc. Worked in the workshop environment allowed me to be very familiar with the usage of the tools, design process and workshop management. Most of the products and public art installations are design and produced by wood, basically. We were aiming to achieve the high-end quality without compromised with handcrafting skills and qualities.

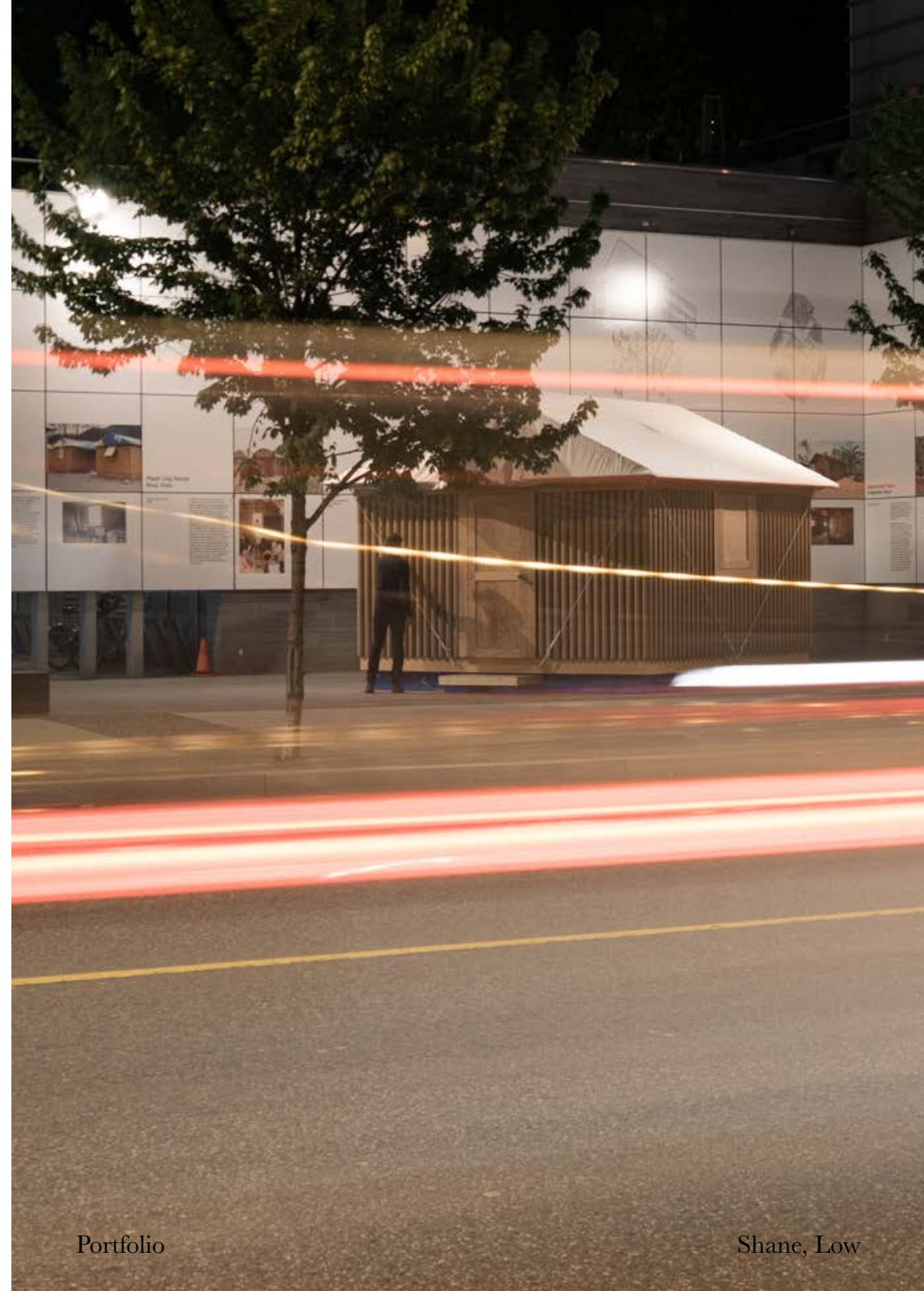


Designed by Judson Beaumont

GoodWeather Ltd.

Custom furniture and architecture studio

From 2017 to 2018 I had learned full knowledge if how to operating workshop, project management, and work from the commercial scale projects to customize types of furniture. I involved deeply in building and constructing the products, residential architecture, and exhibition projects from millwork to metalwork, lighting, signage, furniture, upholstery, concrete or composite materials. I have experienced working between onsite, workshop and office by contributing the design thinking, problem-solving as well as 2D and 3D computer modeling and graphics.



Vancouver Art Gallery

Cabin Fever and Sugar Bomb

Cabin fever traces the tradition of the cabin in Canada and the United State from the settlement of the frontier to the contemporary depiction feverishly. Cabin fever is a unique project entitled me to gain my perspective of the large-scale exhibition project included communication, collaboration with different studios and different design thinking in performing the limited space for the audience to experience the theme when visiting.







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Custom Fir Table

Residential furniture design and millwork

Designed with the recycled solid fir lumber from scratch to finished. The Fir Table integrated the minimalized design concept and the style of the millwork in the residential house. The entire table is structured by festools domino tool without a single screw that to achieve the high-end quality of the customized furniture.





Centro Restaurant

Residential millwork design and renovation

I took a role of fabricating the commercial restaurant design. The furniture is all made by 3/4 birch plywood and 1 mm thick of rubber covered around it. This project has an innovative color used that create a strong visual impact. I have worked with different types of tools to complete this project such as the table saw, belt sander, various types of router bits and experimented with different types of finishing products. Though this project I understand the flow and the quality control of the mass production in the workshop.



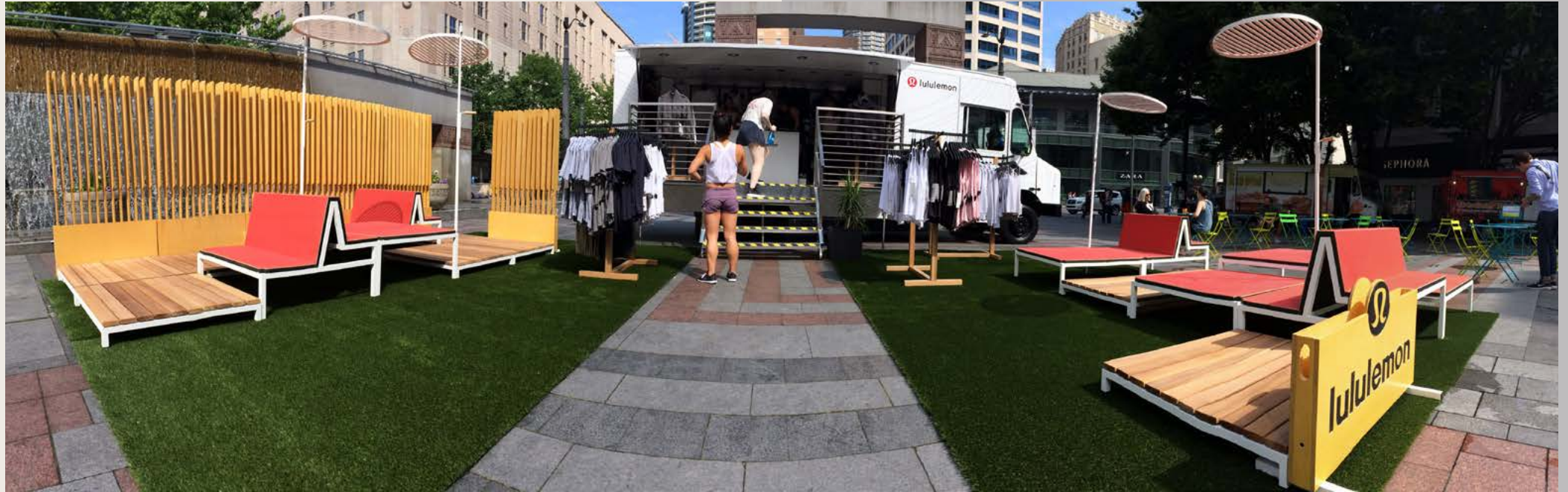
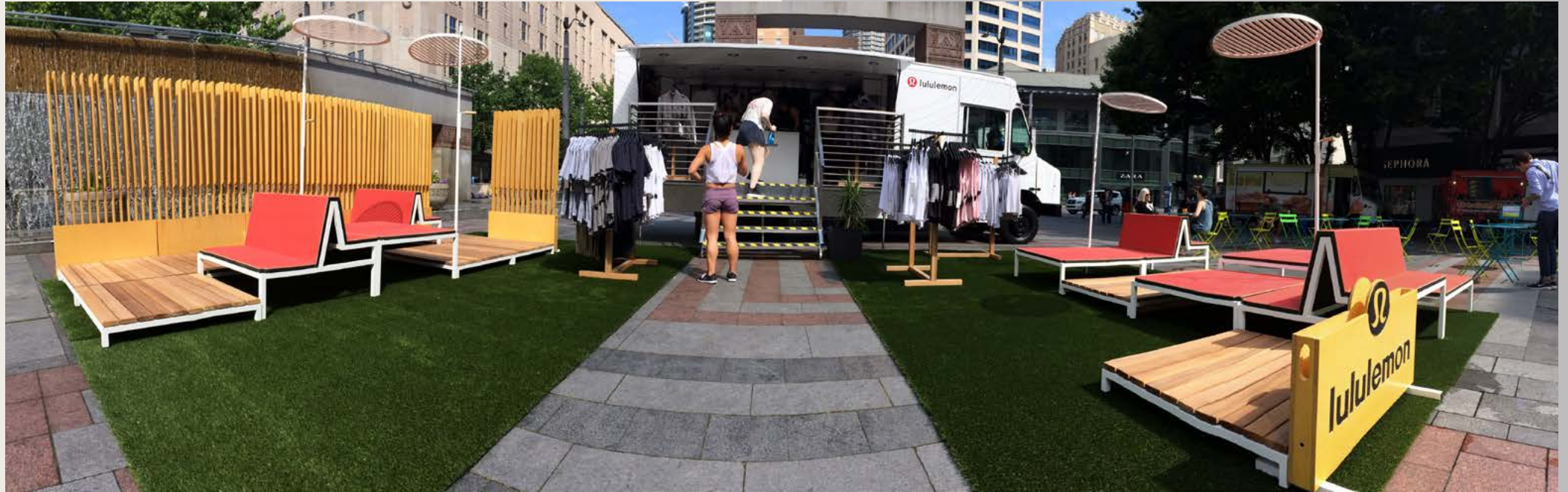
Lululemon

Fabricated the touring product for the exhibit

Collaborated with Lululemon to create a series of the touring products. Worked with white powder coat and cork material, as well as CNC router.

Managed to practice the design and building skills in working with cork and 1/2 MDF by multi-tools.





Patrick Chair

Fabricated the custom chair

Patrick Chair is a handcraft made and custom-design furniture made by solid east oak. Apply and understand various types of hardware on the design. Built a customized chair allowed me to understand the complex structure of the furniture design. I realized the essential balance between the practical design and creative process based on my design skill set and the building process.



