

# WORK DESCRIPTION

Creative design / product design / Brand packaging design

Designed to better serve life

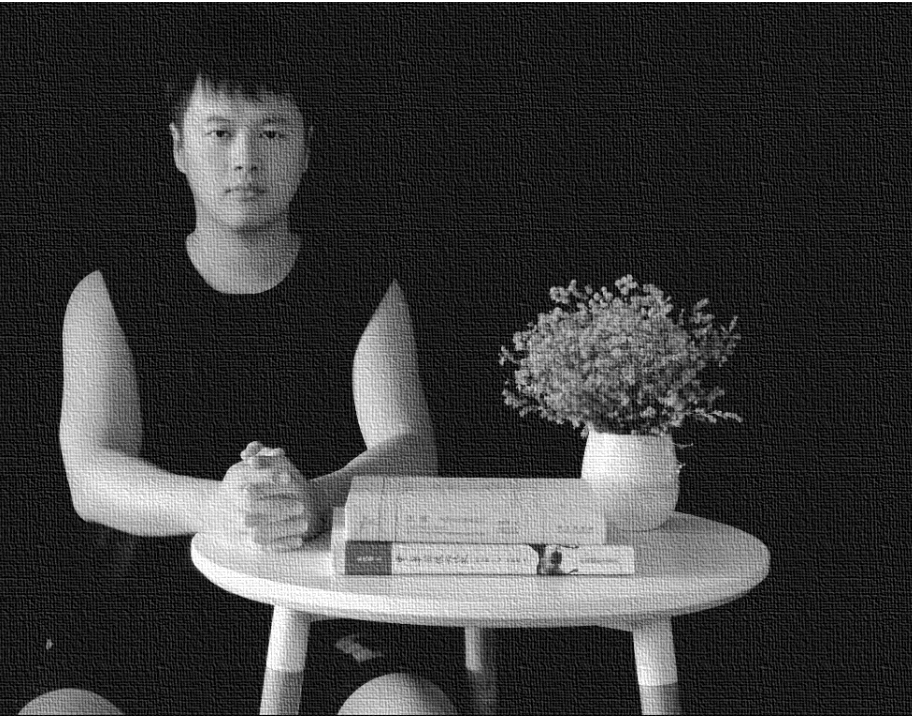


# Hello Everyone

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我是吴凡，来自安徽安庆，就读于湖南工业大学，设计学硕士，设计领域主要在于创新设计/产品设计/品牌包装设计。擅于在生活中发现问题，并运用设计思维解决问题，主张设计为了更好地服务生活。

I'm Wu fan, from Anqing, Anhui Province, studying at Hunan University of technology, with a master's degree in design. The design field mainly lies in innovative design / product design / brand packaging design. I'm good at finding problems in life and solving problems with design thinking. I advocate that design is to better serve students.



## Phone & Fax

Direct Line: 18593408031

Mailbox: 784199880@qq.com

Wechat: kk784199880

## Address

School: 湖南工业大学

City: 湖南株洲

Street: 天元区泰山路88号

## Social Media

普象: <https://www.puxiang.com/u405656/gallery>

站酷: <https://www.zcool.com.cn/u/17255212>

# Professional skills



## RHINO/建模软件

精通RHINO建模，独立完成3D模型制作

PROFICIENT IN RHINO MODELING, COMPLETE 3D MODEL PRODUCTION INDEPENDENTLY



## KEYSHOTS/渲染软件

精通KEYSHOTS渲染表现，能独立出高品质效果图

PROFICIENT IN KEYSHOTS RENDERING PERFORMANCE, CAN INDEPENDENTLY PRODUCE HIGH-QUALITY RENDERINGS



## C4D/三维软件

基本掌握C4D软件建模/动画制作等技能

BASICALLY MASTER C4D SOFTWARE MODELING/ANIMATION PRODUCTION SKILLS



## PS/平面位图软件

精通PS软件使用，具备独立精修能力

PROFICIENT IN THE USE OF PS SOFTWARE, WITH INDEPENDENT REFINEMENT ABILITY



## AI/矢量图软件

熟练掌握AI矢量图软件，具备基本操作水平

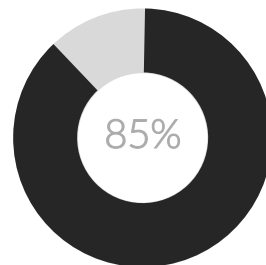
GOOD COMMAND OF AI VECTOR DRAWING SOFTWARE, BASIC OPERATION LEVEL



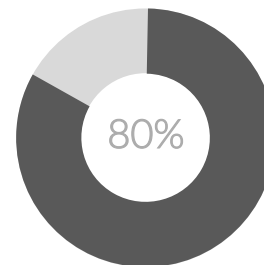
## AE/视频处理软件

基本掌握PR、AE等视频剪辑处理技能

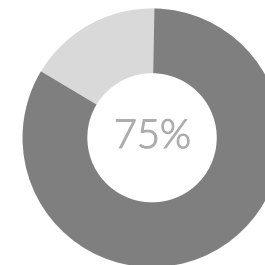
BASICALLY MASTER PR, AE AND OTHER VIDEO EDITING PROCESSING SKILLS



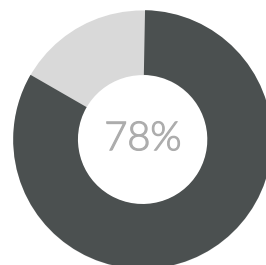
 RHINO



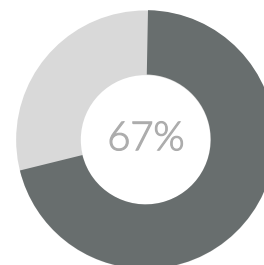
 KEYSHOTS



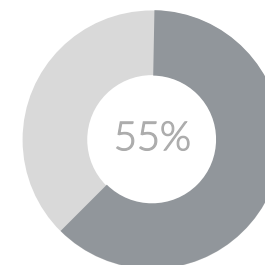
 PS PS



 AI AI



 C4D



 AE AE



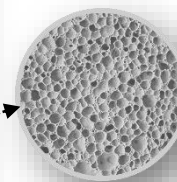
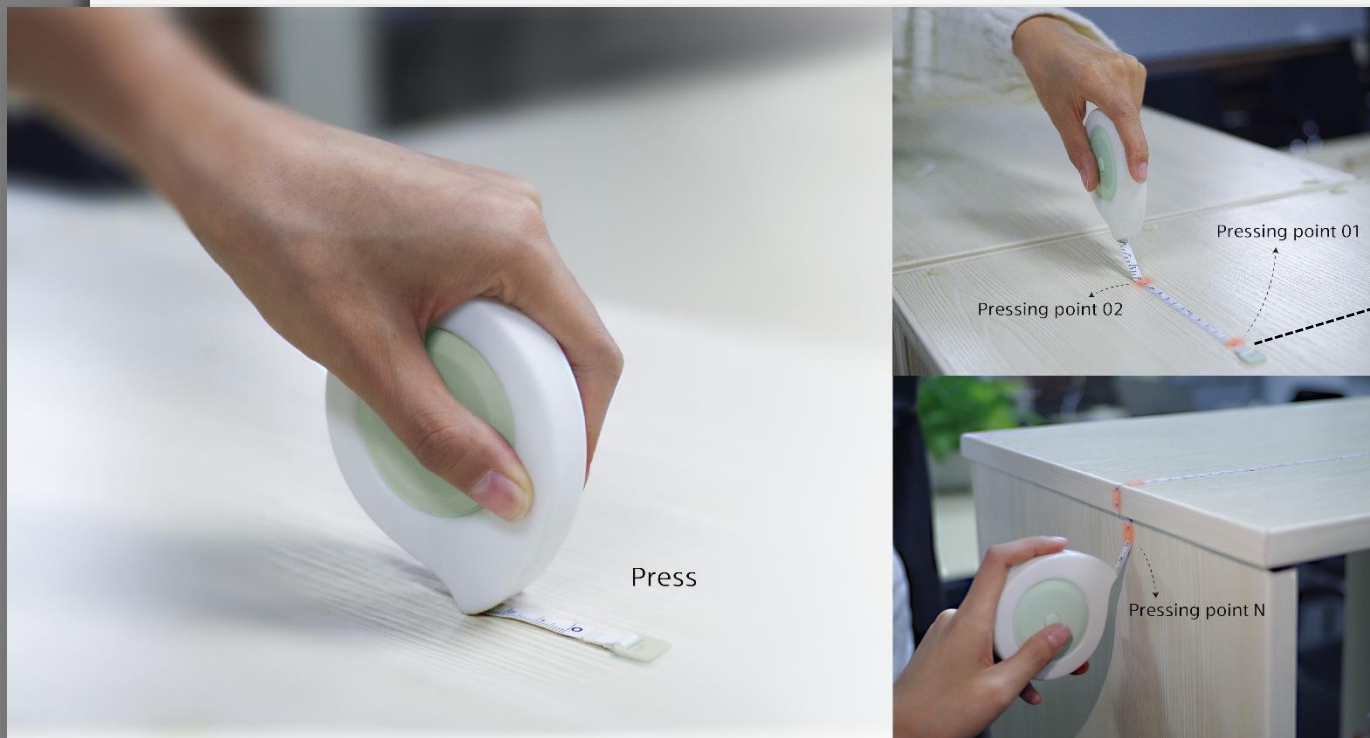
SPARK ⚡

## "One hand" - measuring ruler

据研究，大多数残疾人处于独居生活状态，他们无法正常使用卷尺，“One hand”可以让独臂用户直接单手操作测量，并且可以进行转折曲面的测量。According to research, most people with disabilities live alone and cannot use the tape measure normally. "One hand" allows one-armed users to directly measure with one hand, and can measure turning surfaces.



## Design Advantage



在技术方面，“One hand”采用了纳米吸附技术，卷尺背面采用纳米泡沫做成的吸附垫，其工作原理类似于壁虎脚上的吸盘，每块吸附垫的表面由大量微气囊组成，如同一个个微型吸杯，单手用力轻轻一压即可将挤压部分气囊中气体排出，形成真空，进而形成吸附力使卷尺牢牢吸住平面。

In terms of technology, "One Hand" uses nano-adsorption technology. The back of the tape measure uses a nano-foam adsorption pad. Its working principle is similar to that of a suction cup on a gecko's foot. The surface of each adsorption pad is composed of a large number of micro airbags, like one A miniature suction cup, one-handed force and light pressure can exhaust the air in the squeezed part of the airbag, forming a vacuum, and then forming an adsorption force so that the tape measure firmly sucks the flat surface.



(1) 采用纳米吸附技术，使单人通过按压实现单手操作“one hand”进行测量



(2) 通过多点按压吸附，实现单手测量曲面、转折面

## "ONE HAND" MEASURING RULER

TAPE MEASURE THAT CAN BE OPERATED WITH ONE HAND



## 独臂残疾人/单手用户

Groups of people with disabilities living alone with one arm

- 人们在家测量物体时，一旦被测物体过长或有转折面，测量工作就需要增加工作步骤或寻求协助。据研究表明世界上有大多数残疾人有着极强的自尊心，他们希望能自己做一些力所能及的事情，于是他们选择独居的生活状态。然而，在独居生活中，独臂的残疾用户需要进行简单测量需求时却无法正常使用卷尺，针对这一问题我们设计了“One hand”。“One hand”通过巧妙的方法使独臂用户可以单手完成对物体和转折曲面的测量，让他们可以独立完成简单测量工作，使残疾人用户感受到产品设计的温暖，从细节提高独居残疾人的生活质量。
- When people measure objects at home, once the measured object is too long or has a turning surface, the measurement work needs to add steps or seek assistance. According to research, most disabled people in the world have strong self-esteem, they hope to do something within their power, so they choose to live alone. However, in solitary life, one-armed disabled users cannot use a tape measure properly when they need to perform simple measurement. We designed "One Hand" to solve this problem. "One Hand" enables one-armed users to complete the measurement of objects and turning surfaces with One hand through an ingenious method, enabling them to complete simple measurement work independently, enabling disabled users to feel the warmth of product design, and improving the quality of life of the disabled living alone from the details. Not only that, but when you need anything, you can use "One Hand" to quickly complete the measurement activity.



# **use case description**









An aerial, black and white photograph of a tropical beach. The image shows a sandy shore with gentle waves on the left. A row of thatched huts is situated along the water's edge, surrounded by numerous palm trees. The scene is captured from a high angle, showing the layout of the beach and the vegetation.

**THANK YOU**