

Portfolio

欧阳昌平个人设计作品计

户外产品 | 汽车产品 | 家电产品 | 音响产品

Hello.

我是欧阳昌平。这是我的个人作品集，一个关于我的初步介绍。对我来说，设计是在反思中完成的，带着对他人的同理心，并以整体的方式解决问题。但这也体现在我们设计师的细致和细节上。通过这个作品集，你会发现我在设计中的乐趣，以及我的严谨性。

I am Ouyang Changping. This is my portfolio, a preliminary introduction about me. To me, Design is accomplished through reflection, with empathy towards others, and solving problems in a holistic manner. But this is also reflected in the meticulousness and attention to detail of our designers. Through this portfolio, You will discover my joy in design and my rigor.



简历.



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技能

Rhino Figma

keyshot ps AI等专业软件

office wps等办公软件

主修课程

交通工具设计 家具设计 卫浴设计

交互设计 产品结构设计 人机工程学

版式设计 油泥模型制作

教育背景

2022.09—2026.06

景德镇陶瓷大学

产品设计（本科）

获得荣誉

•获2025第九届米兰设计周国赛三等奖

•获第十九届中国好创意暨全国数字艺术设计大赛国赛三等奖

•获2025第九届米兰设计周省赛二等奖

•获第十七届中国好创意暨全国数字艺术设计大赛省赛二等奖

•获2024年第九届“两岸新锐设计竞赛华灿奖”省赛三等奖

•获东方设计奖省赛三等奖

•获全国大学生气象科技创新大赛三等奖

•获第四届圆明园文创设计大赛优秀奖

SUMMARY



凌岳

4~11



VOLTRIDE

12~17



Vital

18~23



随音

24~30

凌岳

L I N G Y U E

登山过程中如何保障安全？在有限的资源下如何最大化的发挥其效果，或如何转化为可再生能源？

How to ensure safety during mountain climbing? How to maximize its effectiveness under limited resources, or how to Transforming into renewable energy?



01

一款户外动能转化的登山杖

设计背景

户外运动热潮下，登山者对照明装备需求激增，传统照明方式不便且普通登山杖无照明功能。同时，登山过程中人体动能常被浪费。随着相关技术突破，具备动能转化电能功能的可照明登山杖问世，它将照明、支撑与能量回收结合，既满足照明需求，又节能环保，符合市场需求。



设计方向

设计一款符合人体工学，科技化，轻便化的登山杖。



上市产品分析

- 优点
- 节省体力：正确使用登山杖可提高行走效率，减少体力消耗，
 - 适用多种地形：无论是在崎岖山路泥泞小道还是雪地等复杂地形，
- 缺点
- 携带不便：部分登山杖收纳后长度仍较长，占用背包空间较大。
 - 使用不当易伤身体：如果登山杖的长度调节不合适，或者使用方法不正确，可能会导致手腕、手臂、肩部等部位受伤，

户外照明

Outdoor lighting

在户外露营或登山过程中，天色渐暗或进入光线较暗的环境时，如山洞、树林深处等，普通照明设备可能不方便手持或亮度不足。头戴式照明灯，长时间佩戴易体感不适。

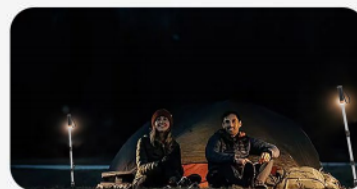
During outdoor camping or mountain climbing, as the sky gradually darkens or enters dimly lit environments such as caves and deep forests, Ordinary lighting equipment may be inconvenient to hold or have insufficient brightness. Head mounted lighting fixtures can cause discomfort when worn for extended periods of time.

户外安全

Outdoor safety

当遇到恶劣天气、迷路或其他突发状况时，求救功能至关重要。传统户外出行需分别携带登山杖、露营灯和求救设备等，增加了背包重量和体积。

When encountering severe weather, getting lost, or other unexpected situations, the distress function is activated crucial. Traditional outdoor travel requires carrying hiking poles and camping lights separately. The weight and volume of the backpack have been increased due to the use of distress devices.



作品目标需求

Target requirements for the work



户外登山

Outdoor mountain climbing

登山杖杖身选用铝合金或碳纤维材质铝合金材质坚固耐用、价格适中；手柄采用防滑、吸汗的材质，以提供舒适的握持感，减少手部疲劳。手柄形状贴合人体手部，符合抓握习惯。颜色搭配醒目且具有辨识度。

The body of the hiking pole is made of aluminum alloy or carbon fiber material. Aluminum alloy material is sturdy, durable, and reasonably priced; handleThe handle is made of non slip and sweat absorbing material to provide comfortSuitable grip sensation, reducing hand fatigue. Handle shapeThe shape conforms to the human hand and conforms to grasping habits. The color matching is eye-catching and recognizable.

作品材质选择与颜色想法

Material selection and color ideas for the work





handle

There are concave and convex textures on both sides of the handle, which can increase friction and prevent slipping

Camping light

Camping lights can provide light at night

Carbon braiding main body

Carbon braiding body can bring stronger hardness and lightweight

insect repellent

mosquito repellents can provide protection from mosquito bites when outdoors

Help Button

When you encounter danger, you can press this button

When not in use, it can be stored

retractor

retractor

Can convert the kinetic energy during mountain climbing into electrical energy

Transfer and expansion of kinetic energy

Kinetic energy sensor

发电原理

在登山过程中，当登山杖的底座触地时，会挤压滑动杆在发电仓内向上移动，进而推动挤压板挤压柔性弹簧；而当底座离地时，柔性弹簧的弹性会驱动滑动杆复位。在滑动杆上下移动的过程中，安装在其中部的磁环也会随之上下移动，从而在环绕于伸缩杆内部下方的磁感线中做切割磁感线运动，进而产生电流，最终电流通过整流器转化存储于蓄电池中。

LINGYUE



VoltRide

未来出行滑板车

02

未来城市交通如何避免拥堵？如何解决停车难问题？如何节约能源保护环境，减轻大气污染？

How can future urban transportation avoid congestion? How to solve the problem of stoppingCar difficulty problem? How to save energy, protect the environment, and reduce Air pollution?



一款未来出行电动滑板车设计

VOLTRIDE

电动随芯，滑行随心
开启轻酷出行新体验！
Electric core, sliding at
will opening up a new
experience of lightweight
and cool travel!



用户需求

User Story

- 便捷出行：适合3公里以内的短途出行，能在高峰时段缓解交通拥堵，节省出行时间。
- 健康环保：符合绿色出行理念，部分用户将其作为日常健身方式。
- 时尚潮流：产品外观设计时尚，是展现个性、追求时尚的象征，受年轻用户喜爱。

目标用户

Target users

- 年轻群体：年龄集中在18 – 35岁，有较高消费能力和较强互联网使用习惯，对便捷、个性化出行方式需求高。
- 城市居民：尤其是城市中心区域的居民，对便捷、健康出行方式有较高需求。
- 学生群体：居住在学校附近，对价格敏感，追求便捷出行。



市场调查
market research

VOLTRIDE

未来城市由于过度开发，外加道路上车辆越来越多，造成大气污染空气质量下降。人类出行不仅要饱受空气污染的摧残还要经受堵车，停车问题的折磨。面对这些问题人类越来越偏向低碳出行，同时交通工具的选择向轻便化靠近。根据用户的需求设计出了VoltRide电动滑板车。

Due to excessive development and an increasing number of vehicles on the roads, future cities will suffer from air pollution and a decline in airquality. Human travel not only suffers from the devastation of air pollution,They also have to endure the torment of traffic jams and parking problems. Faced with these issues, humans are increasingly inclined towards low-carbon travel,while the choice of transportation is moving towards lightweight.According to usersThe VoltRide electric scooter was designed based on the demand.



背侧
Dorsal side



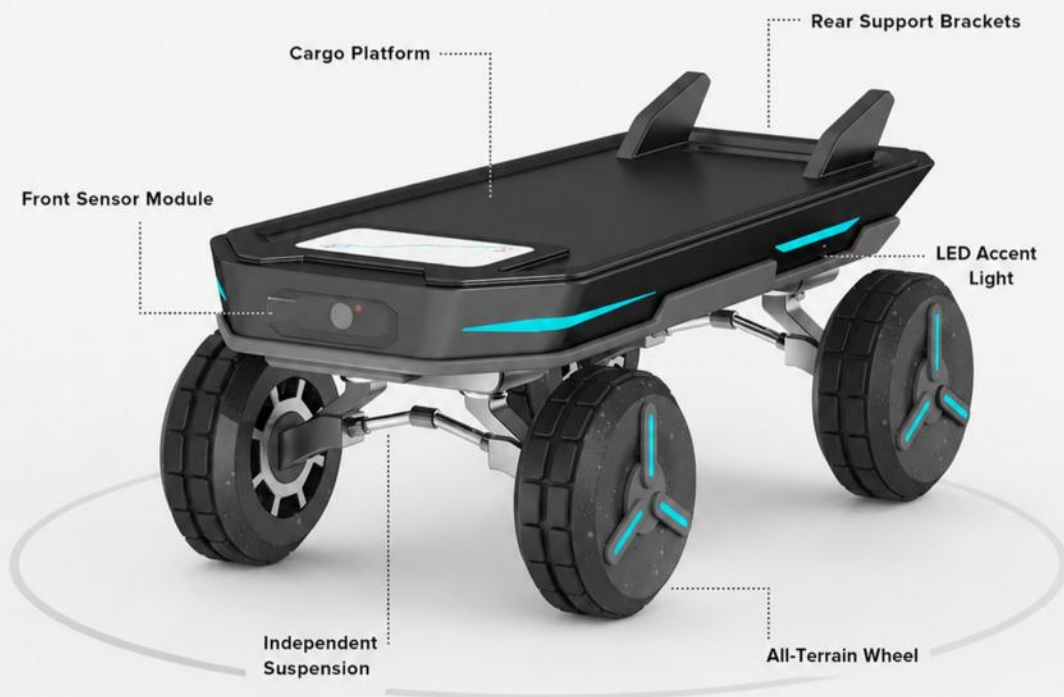
正侧
plus side



作品细节

Details of the work

Explore.





VOLTRIDE

— ALL-TERRAIN EXPLORER CART —



ALL-TERRAIN
PERFORMANCE



ADAPTIVE
SUSPENSION



ELECTRIC
POWER



BUILT TO
EXPLORE

Vital

家用智能研磨机

研磨机设计的核心经典元素包含哪些？
研磨机产品可依托哪些使用场景？如何突破行业现状，解决研磨机产品同质化问题？
What are the core design elements of grinders?
What are its applicable scenarios? How to break homogenization in the grinder industry?



一款以家庭厨房为使用场景的产品设计

Vital

细琢风物本色，让美味于沉淀中绽放
恪守简约初心，让质感于日常中长存

Polish nature's true essence, let flavors bloom
in subtle stillness. Stay true to minimalist origins,
let fine texture endure daily life.



价格区间

Price range

- 低价（几十 – 百元内）：基础研磨,满足基本使用。
 - 中价（百元 – 千元）：动力更强，功能全面。
 - 高价（千元以上）：精度高、耐用稳定、专业性能强。
- 消费偏好：中价段，材质安全、动力充足、研磨细腻，档位可调，兼顾质感与综合性能。

目标用户

Target users

- 家庭实用型人群：高性价比、多功能、易清洁收纳，满足日常厨用。
- 咖啡新手爱好者：预算有限，看重颜值，需轻便好用的基础研磨。
- 资深咖啡爱好者：极致研磨均匀、多调节，追求咖啡原味与专业性能。
- 养生健康人群：强动力、食品级材质，可硬磨杂粮药材，安全耐用。
- 小型门店经营者：高频耐用、稳定高效，看重售后与长期使用成本。





Vital

以“冷感几何美学”为设计核心：通体采用利落的直线条与方正轮廓，黑色哑光机身搭配透明组件，形成“沉稳质感+通透细节”的视觉对比；顶部储料仓、中部调节旋钮、底部接料杯的模块化布局，既保证操作流程的顺畅，也让整体造型更具秩序感。无多余装饰的极简设计，既能适配现代家居的简约风格，也通过精准的结构比例，传递出“功能至上、美学为辅”的实用主义调性。

Centered on cold geometric aesthetics, this design adopts crisp straight lines and square silhouettes. The matte black body with transparent parts delivers a striking contrast of steady texture and sleek transparency. Modular structure with a top hopper, middle adjusting knob and bottom container ensures smooth operation and neat visual order. Minimalist and unadorned, it blends well with modern home decor, presenting a practical style where function comes first with refined aesthetic balance.

使用场景
Scenario Display



Vital

家用智能研磨机

精工细研，缓缓萃取食材本真风味
极简致美，温柔勾勒厨居雅致日常

Exquisitely crafted to slowly extract pure natural flavors. Minimalist beauty gracefully shapes an elegant kitchen life.



Vital

家用智能研磨机

一款以家庭厨房为使用场景的产品设计



随音

便携式智能音响

如何让便携音响兼顾音质与移动性？

如何让操控更直观？

如何让音乐自然融入生活？

How to make portable audio devices
balance sound quality and portability?

How to make the control more intuitive?

How to integrate music naturally into daily life?



一款融合便携、智能交互与氛围体验的音响

随音

一提即走，让每一次聆听
都成为生活的律动。

Take and go, let every listening
experience be memorable."

All become the rhythm of life.





用户需求

- 清晰音质需求
- 便捷性需求
- 智能互联需求

受众人群

- 居家生活用户
- 音乐爱好者
- 小户型家庭
- 年轻办公人群
- 智能家居用户

多色可选
Available in
multiple colors





随音

SUIYIN



随音

SUIYIN



THANKS FOR WATCHING

欧阳昌平个人作品集