



开源软件供应链点亮计划 2023

开源之我见及如何成为开源贡献者

张恒



我眼中的**开源**

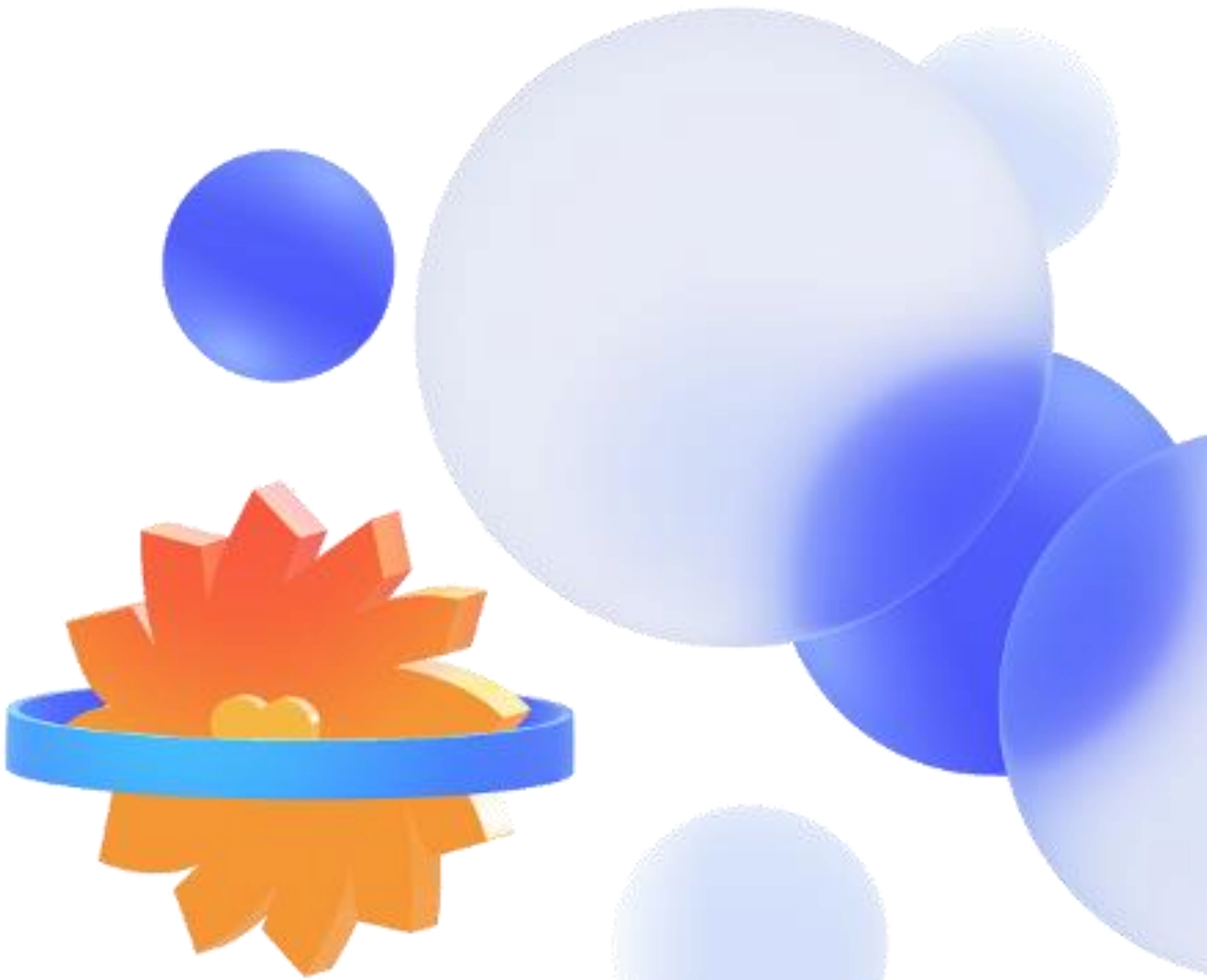
参与**开源**指北

开源项目介绍



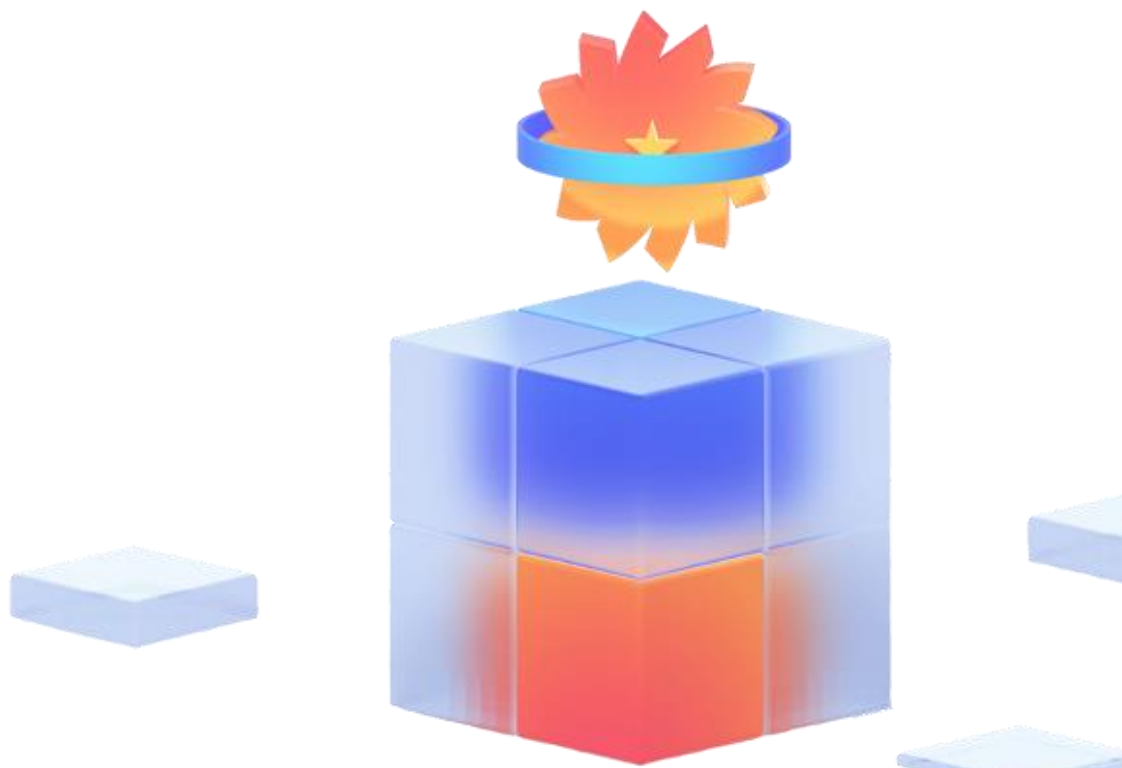


我眼中的开源





身边的开源项目





开源课程资源

#

Awesome Lists

 Star

An awesome list is a list of awesome things curated by the community. There are awesome lists about everything from [CLI applications](#) to [fantasy books](#). The [main repository](#) serves as a curated list of awesome lists.

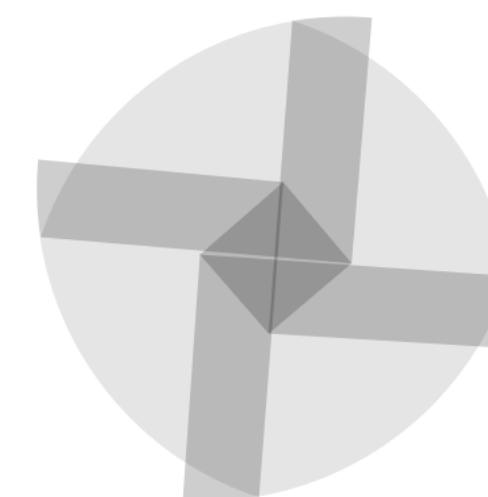
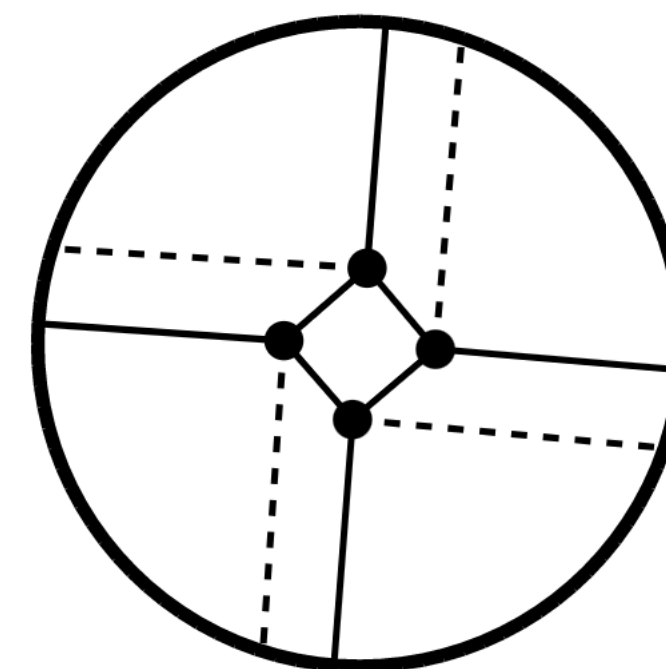
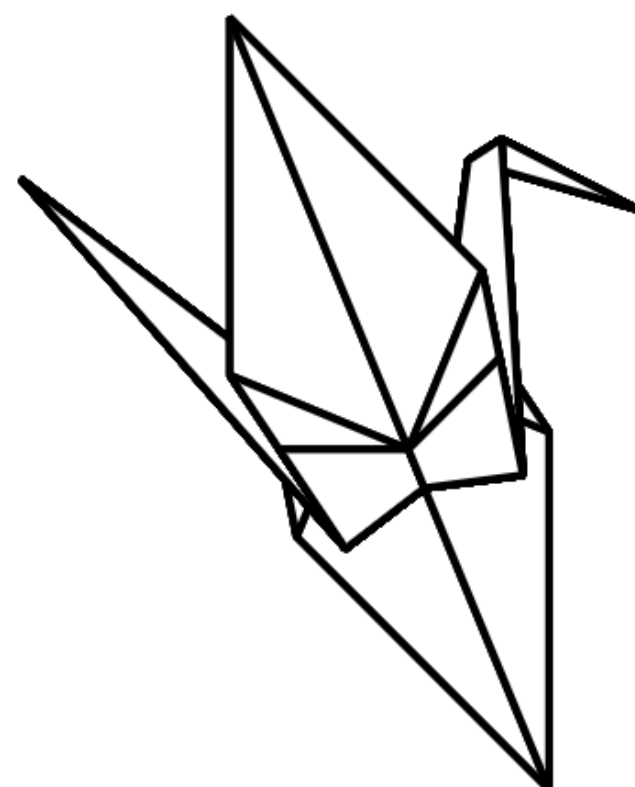
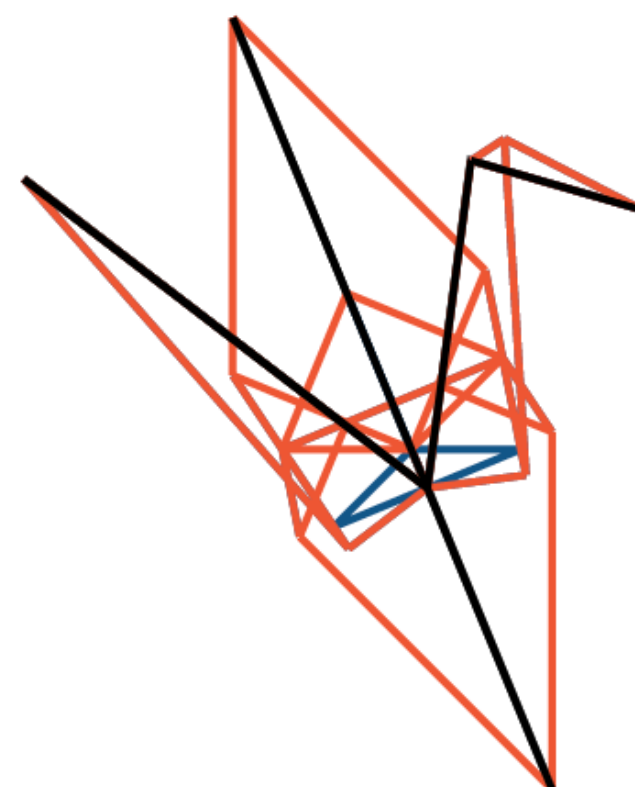
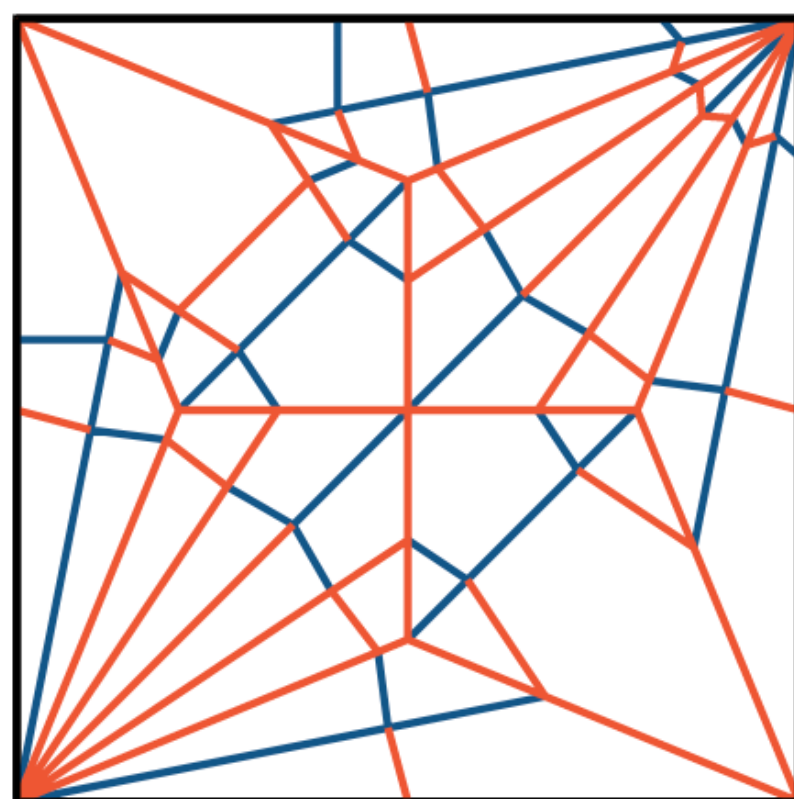


<https://github.com/topics/awesome>



折纸设计工具

A library for modeling and designing **origami**.

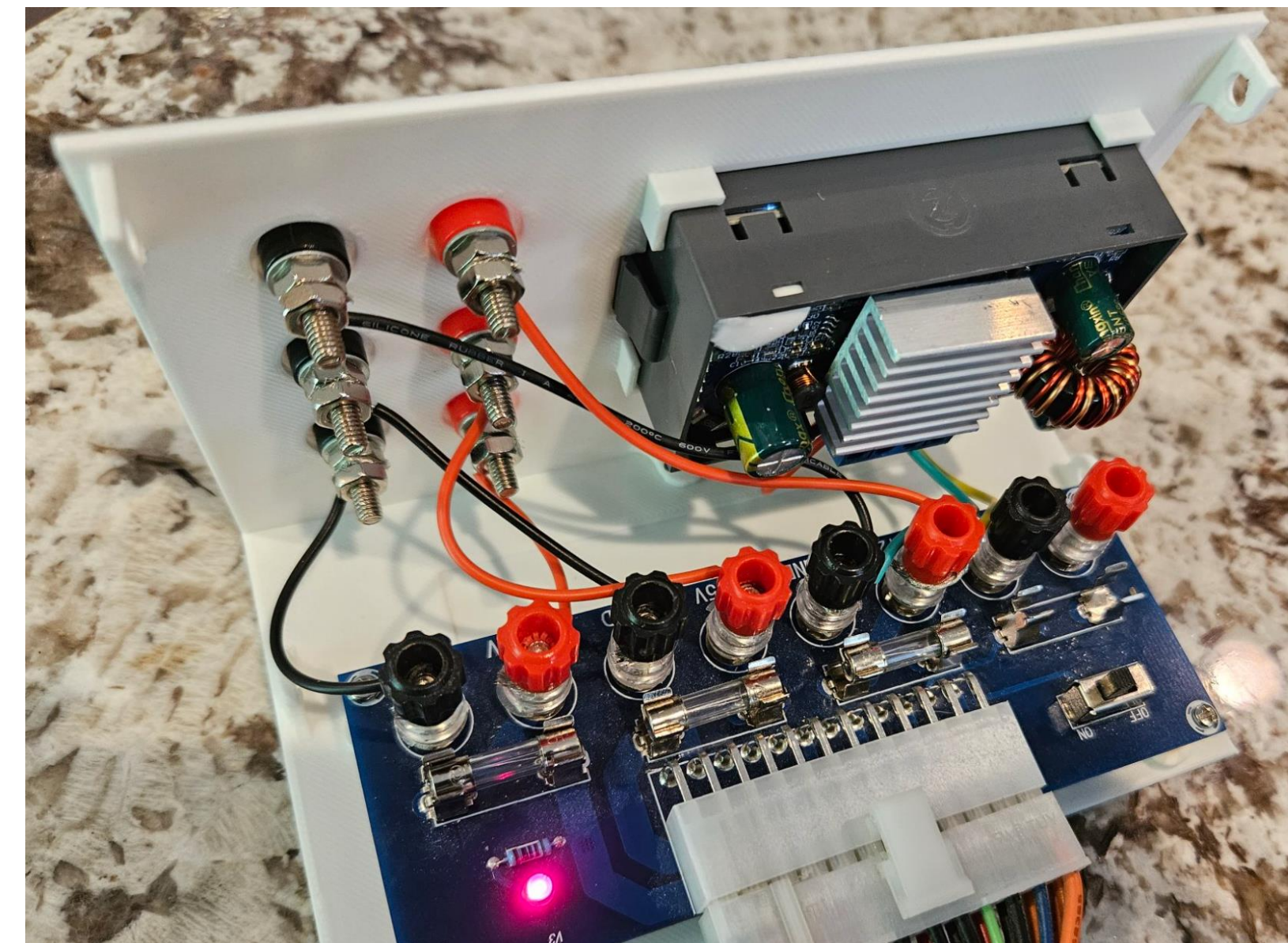


<https://rabbitear.org/book/>





直流电源设计方案

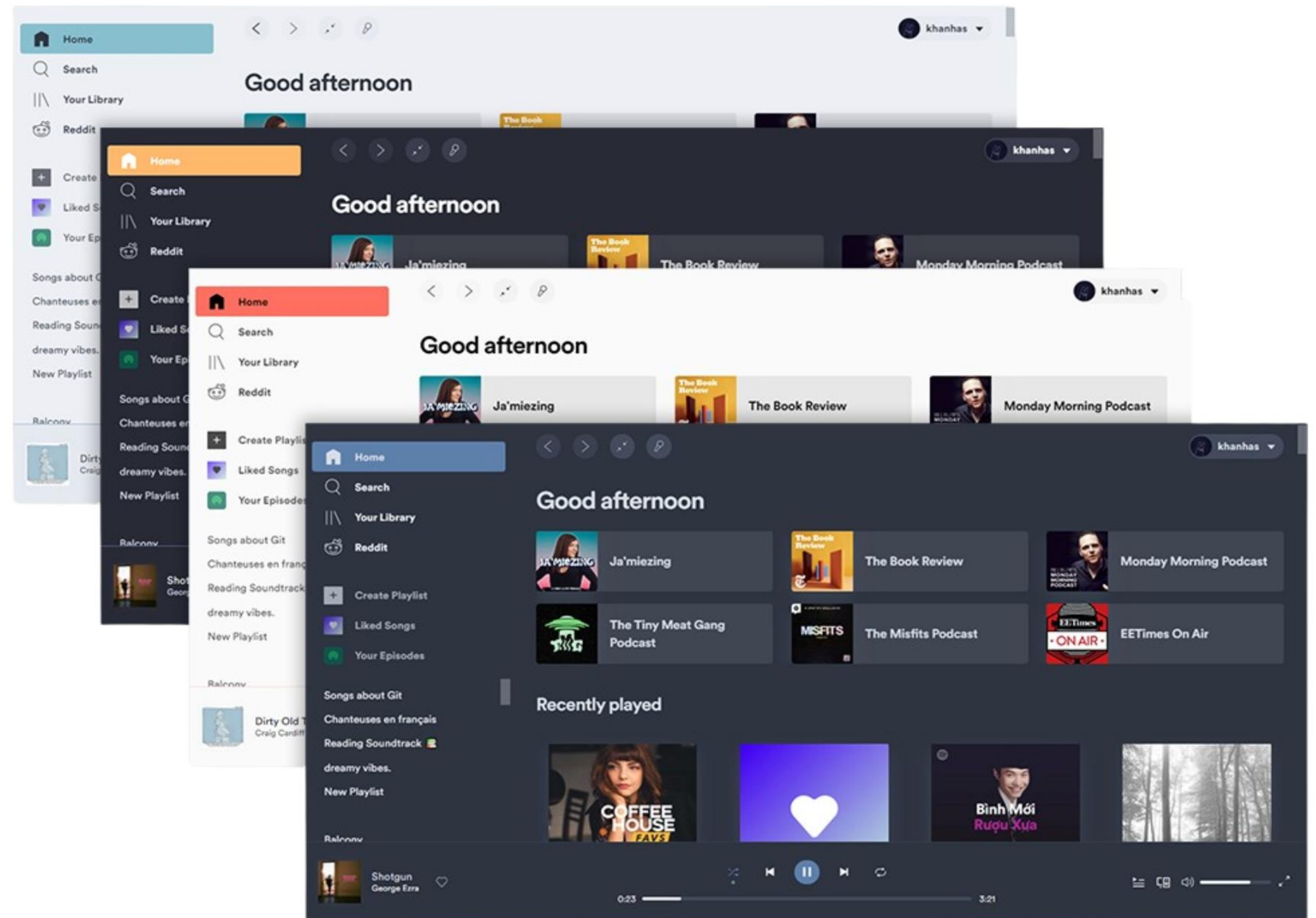
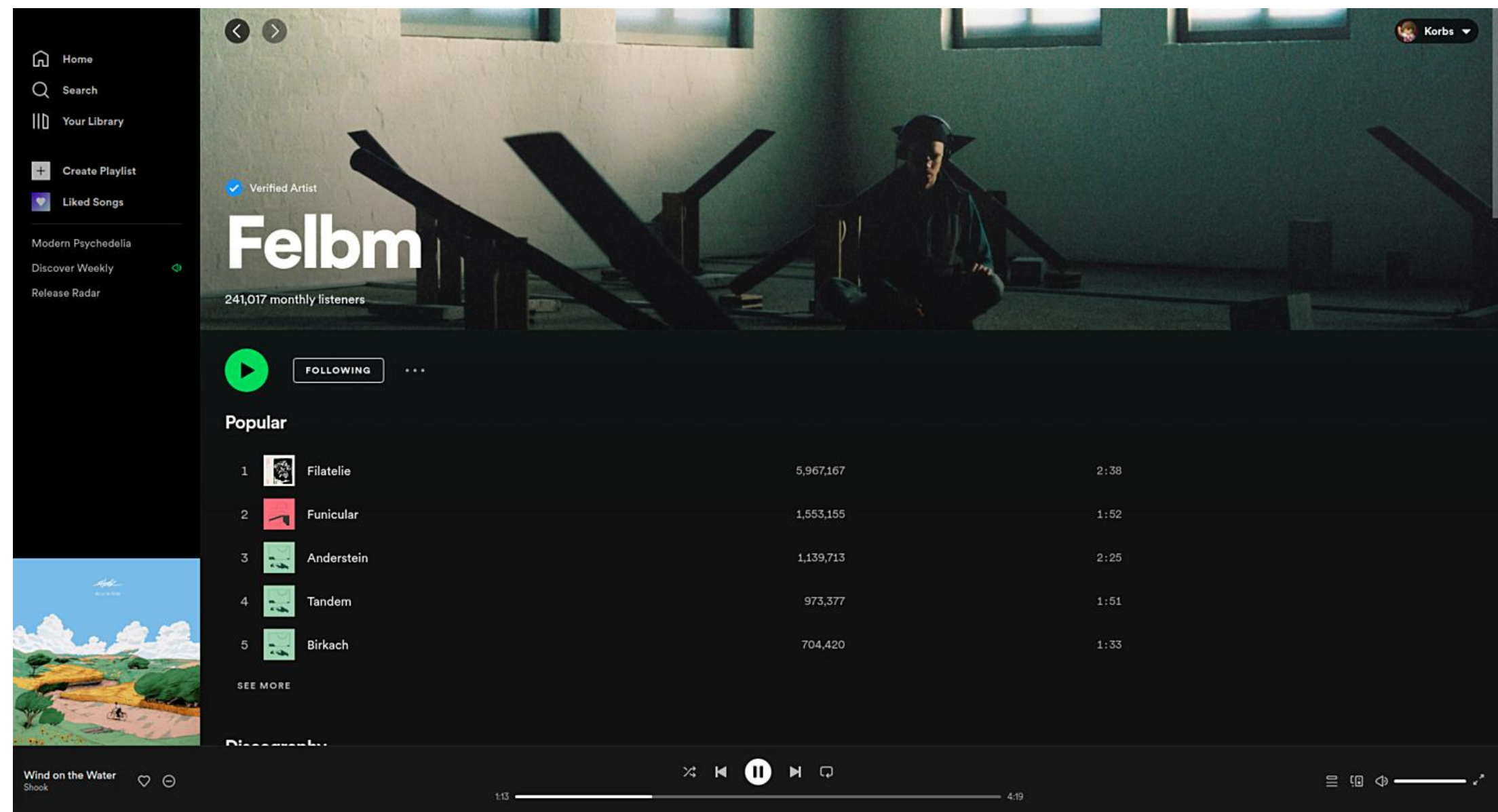


<https://github.com/gongminmin/PowerSupply/>





Spotify 主题更改



<https://github.com/spicetify/spicetify-cli>



毕业论文模版

所见即所得
入门容易
格式地狱

Word vs LaTeX

编译后可见
修改困难
无须担心格式
使用**正确**模版!



<https://github.com/Reanon/SEUThesisLatexTemplate>



科研过程中的开源项目

 PyTorch

 PyTorch Lightning

 PyTorch3D

 Detectron2

 PyTorch Ignite

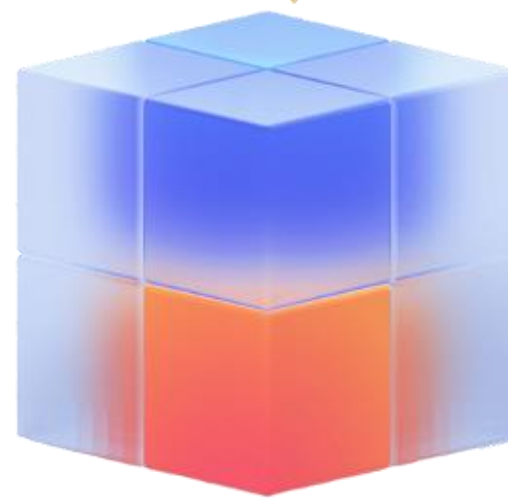
Papers With Code

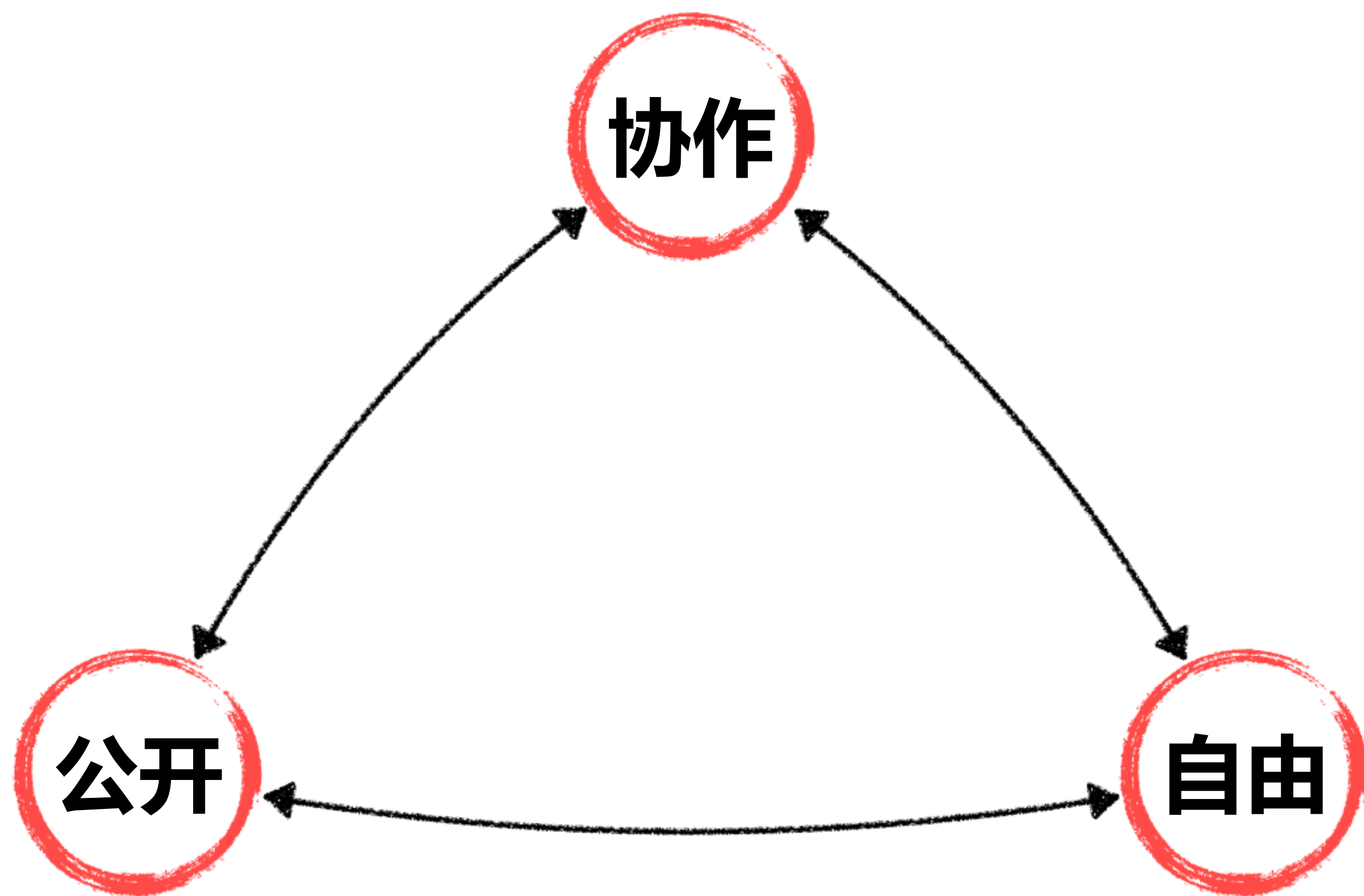
<https://paperswithcode.com/>





开源的特点







开源不仅是一种开发和许可软件的方式，也是一种态度。

**“开源”地对待生活的方方面面代表着分享的意愿，
以透明的方式与他人合作。**

这对改变外部世界有着积极的作用。

<https://opensource.com/resources/what-open-source>





参与开源指北



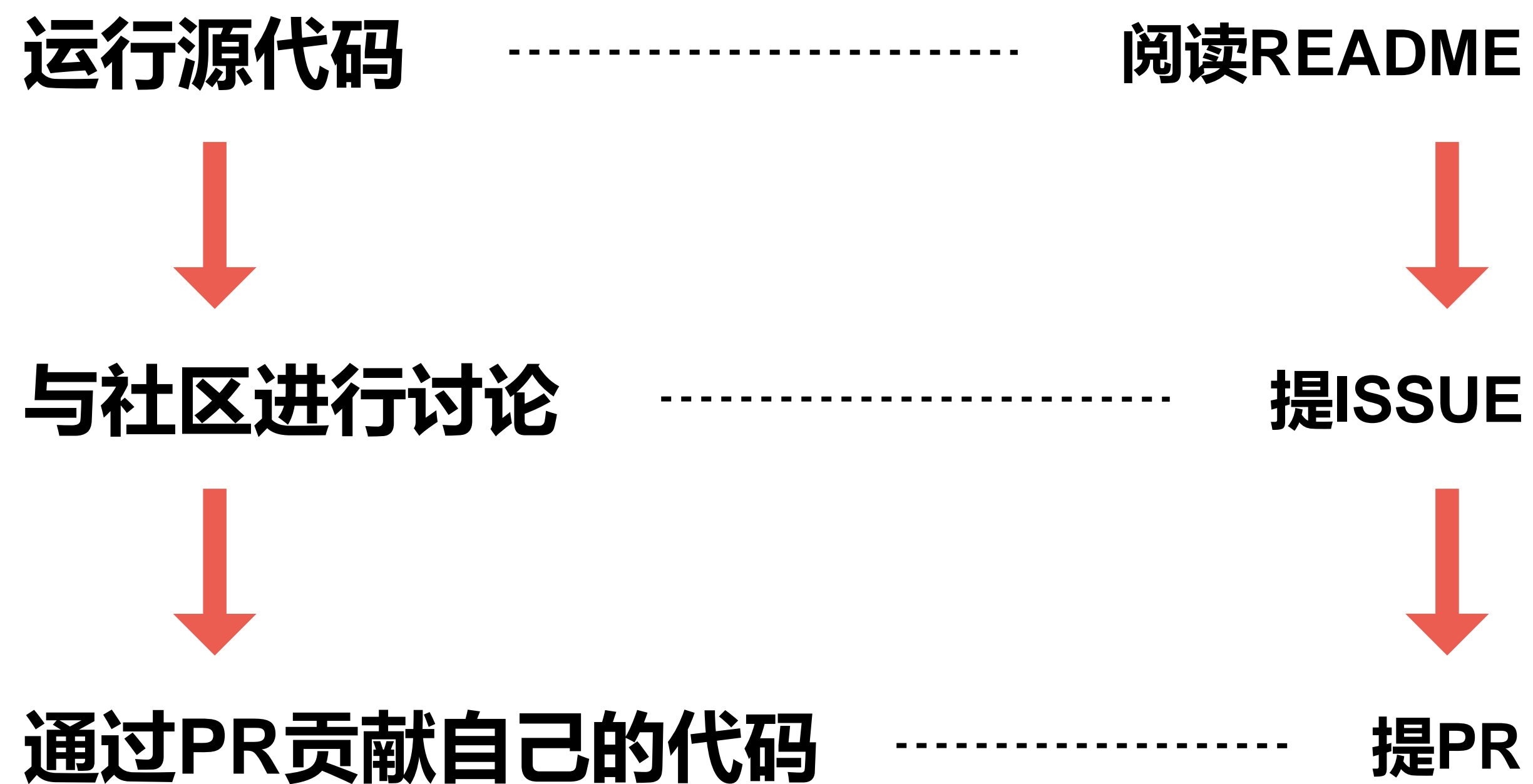


把自己的工作开源



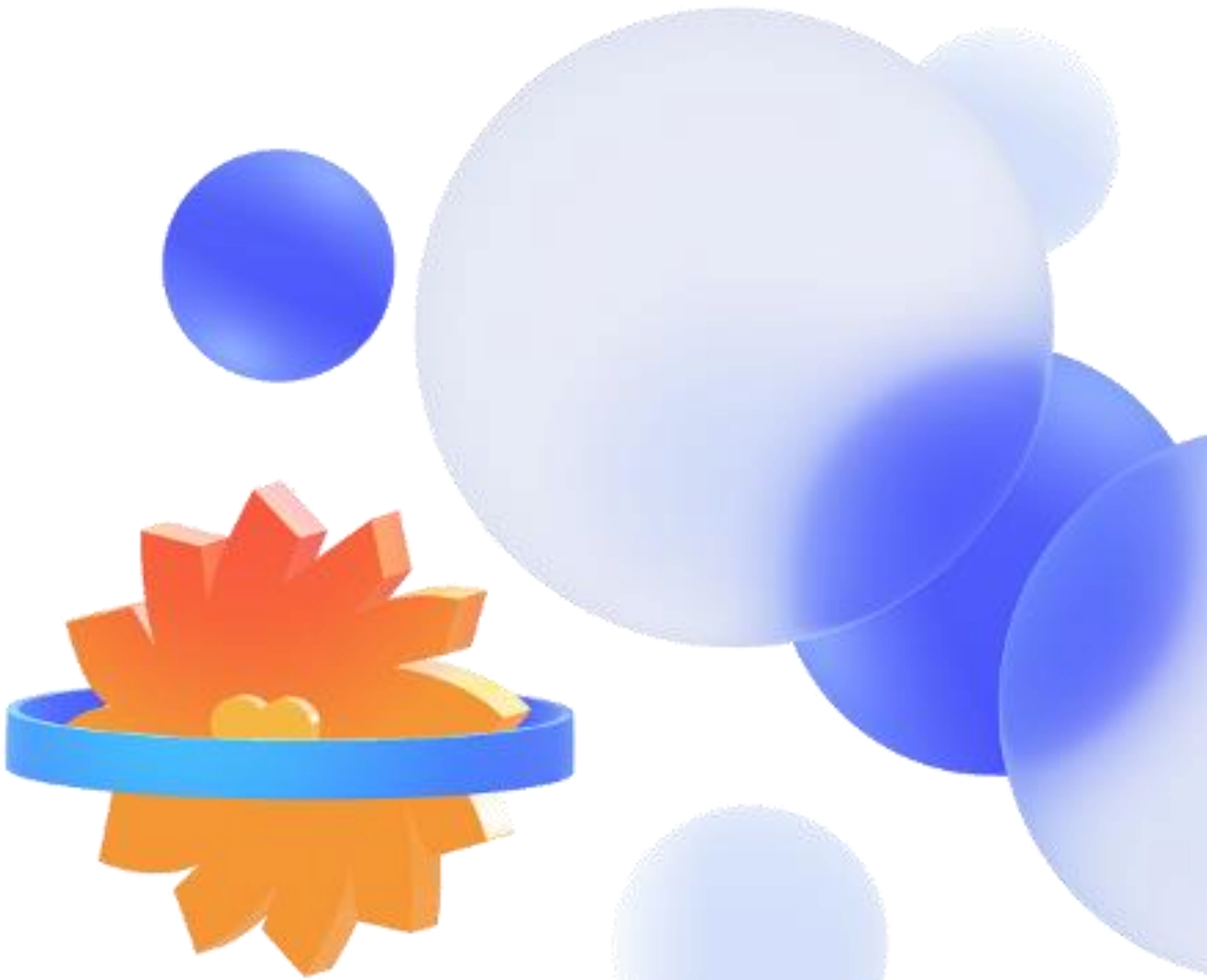


与社区进行协作





开源项目介绍





WasmEdge



WasmEdgeRuntime

WebAssembly 运行时
Efficient & Fast & Safe

High-performance

WASI-like Extensions

JavaScript Support

Cloud Native Management & Orchestration

Cross-platform Support

Easy Extensibility

Easy to Embed into a Host Application



<https://github.com/WasmEdge/WasmEdge>



MegEngine



- 训练推理一体
- 超低硬件门槛
- 全平台高效推理



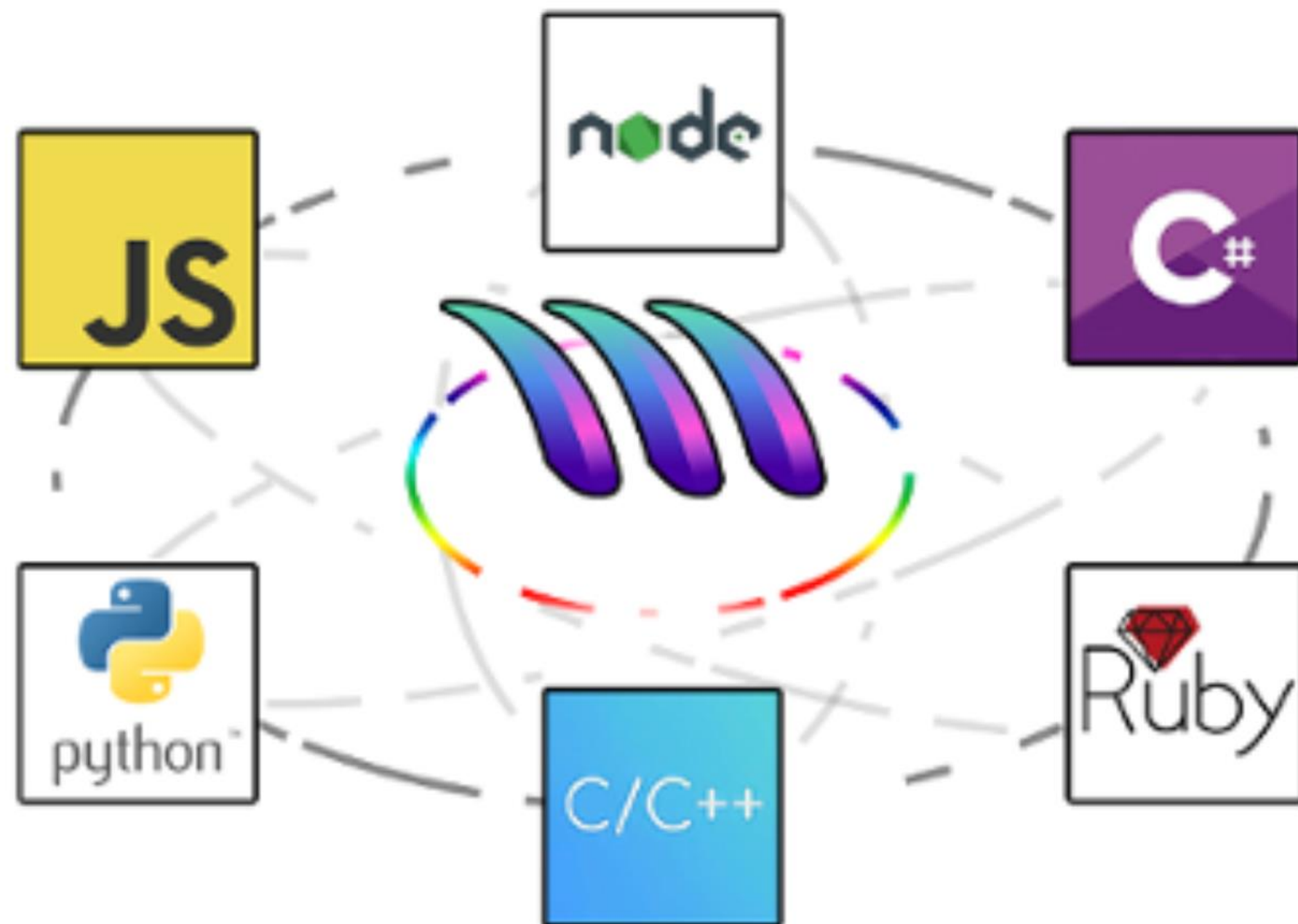
<https://github.com/MegEngine/MegEngine>





MetaCall

MetaCall Polyglot Runtime



sum.py

```
def sum(a, b):  
    return a + b
```

main.js

```
const { sum } = require("./sum.py");  
  
sum(3, 4); // 7
```



<https://github.com/metacall/core>



谢谢大家!

