

0基础搭建自己的技术博客

要的就是个性范儿！~

CSDN

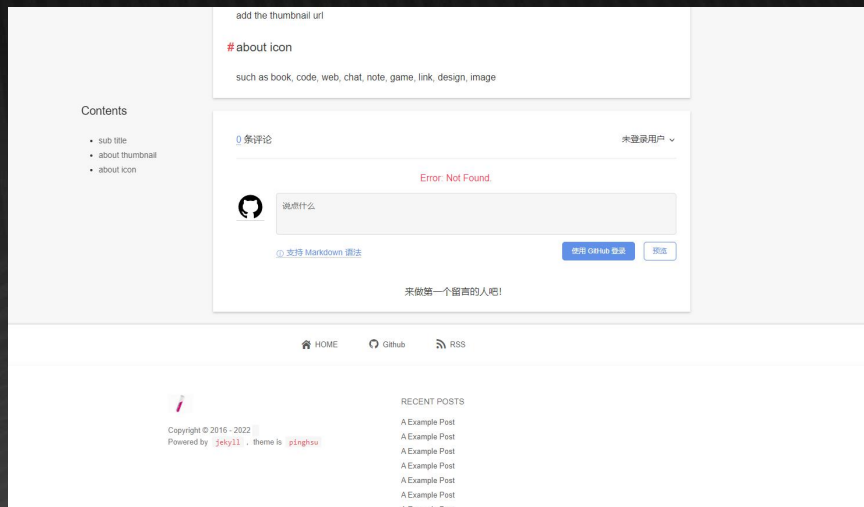
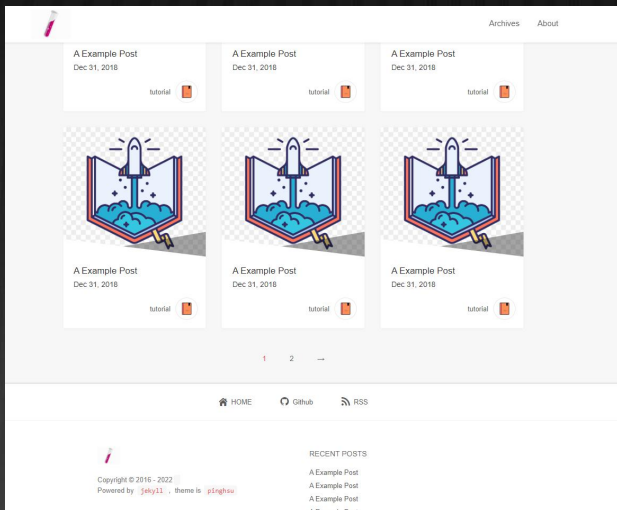
- 1. 我的博客我做主！
- 2. 志同道合聚集地！
- 3. 锻炼更好的思考！
- 4. 磨练自己的意志！
- 5. 自己的人生简历！
- 6. IT知识备份系统！

--自我掌控
--构建圈子
--理顺思路
--持之以恒
--广而告之
--快速寻回

- csdn在线博客，吸引同类展示自己
- 自建网站博客，需要IT基础及投入
- github Pages，0基础0投入，会打字就行

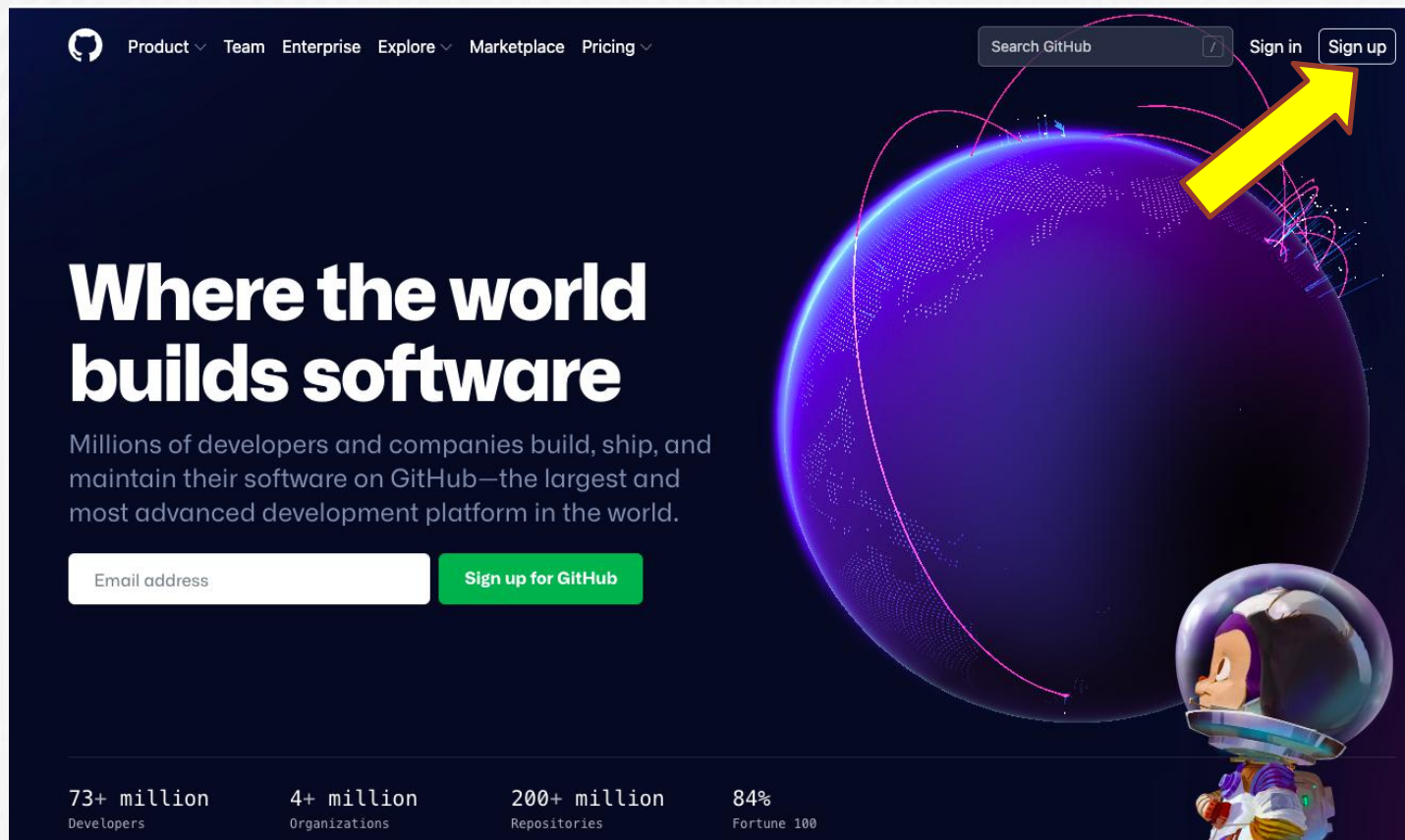
自建的github Pages展示

CSDN



快速搭建自己的Pages

CSDN

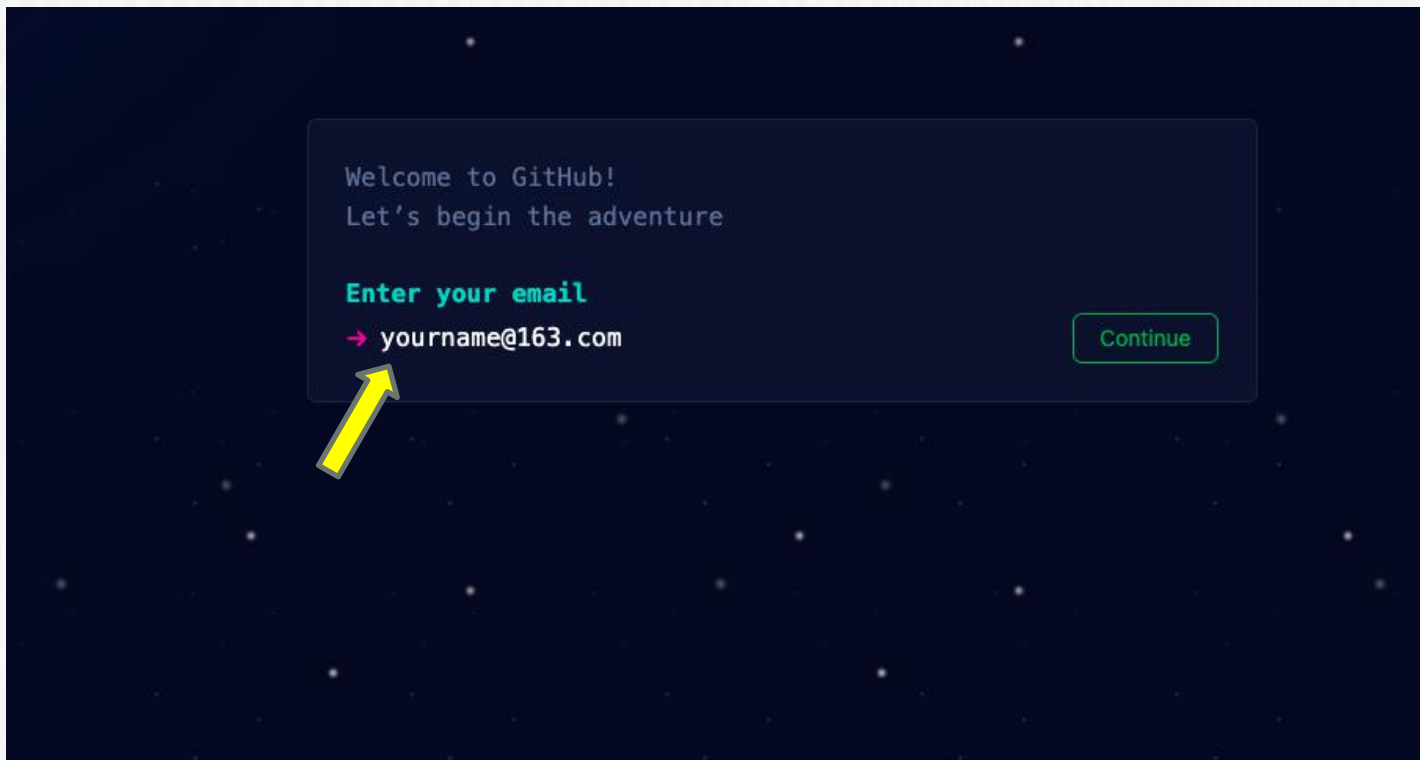
The image is a screenshot of the GitHub homepage. At the top, there is a navigation bar with the GitHub logo, links for Product, Team, Enterprise, Explore, Marketplace, and Pricing, a search bar labeled "Search GitHub", and buttons for "Sign in" and "Sign up". A large yellow arrow points from the "Sign up" button towards the center of the page. The main content area features the headline "Where the world builds software" in large white text. Below it, a paragraph states: "Millions of developers and companies build, ship, and maintain their software on GitHub—the largest and most advanced development platform in the world." Underneath this text is a white input field labeled "Email address" and a green button labeled "Sign up for GitHub". To the right of the text is a large, stylized illustration of a globe with glowing blue and purple lines representing code or data flow. In the bottom right corner, there is a small cartoon character of a person in a space suit. At the bottom of the page, there are four statistics: "73+ million Developers", "4+ million Organizations", "200+ million Repositories", and "84% Fortune 100".

Where the world builds software

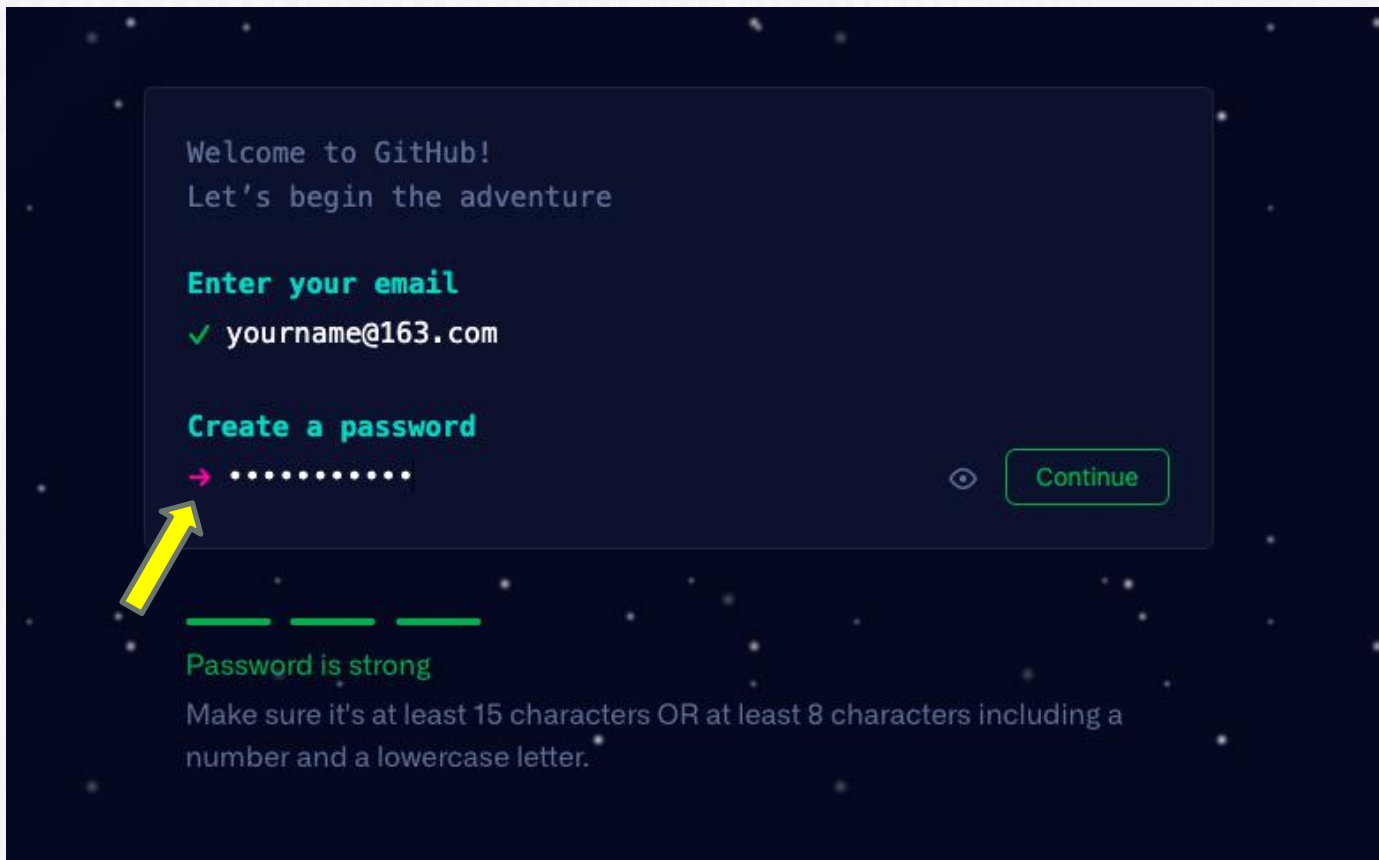
Millions of developers and companies build, ship, and maintain their software on GitHub—the largest and most advanced development platform in the world.

Email address [Sign up for GitHub](#)

73+ million Developers	4+ million Organizations	200+ million Repositories	84% Fortune 100
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填写密码- 8-15个字符包含数字和字母



Welcome to GitHub!
Let's begin the adventure

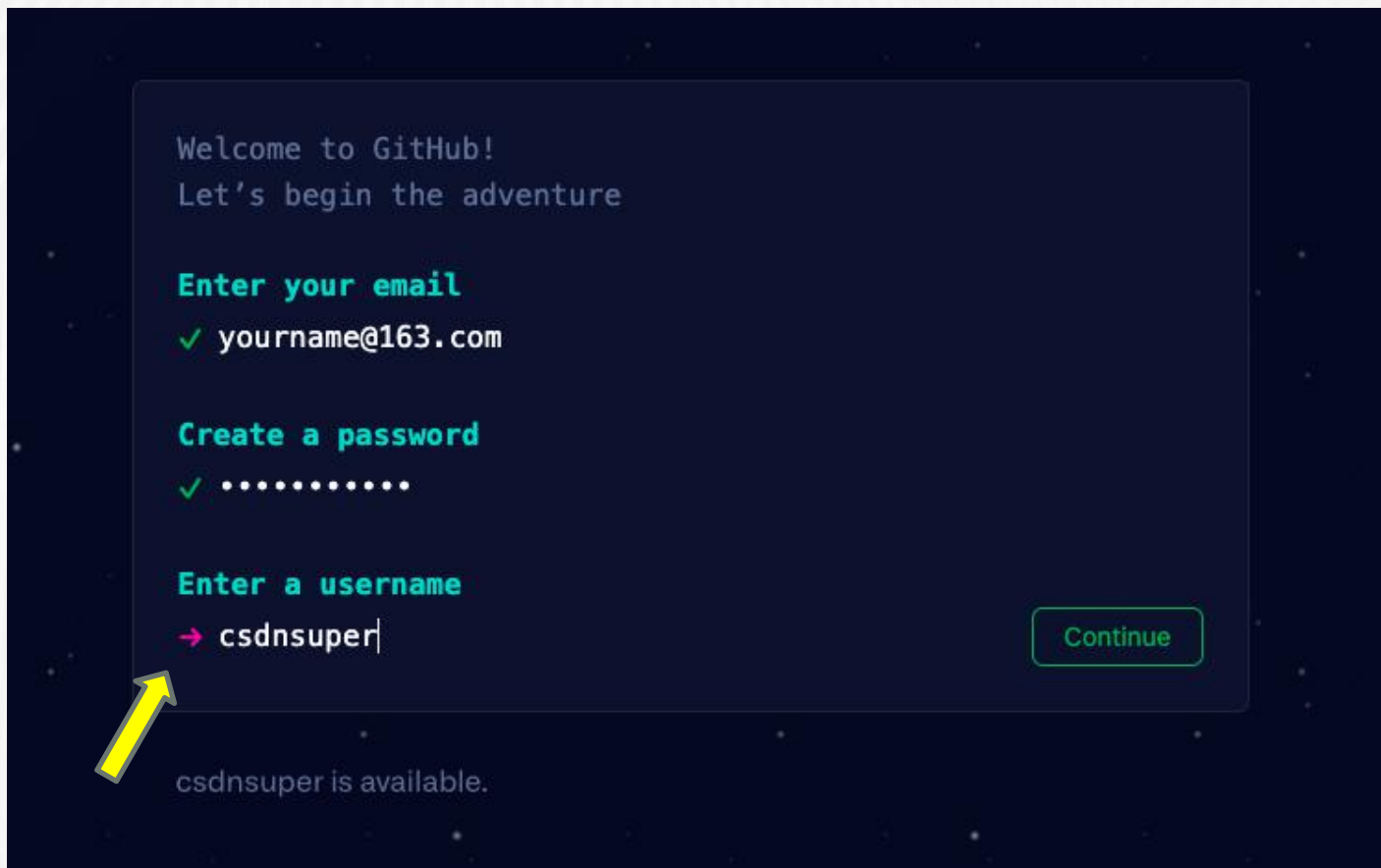
Enter your email
✓ yourname@163.com

Create a password
→ 



Password is strong
Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter.

A yellow arrow points to the password input field.



Welcome to GitHub!
Let's begin the adventure

Enter your email
✓ yourname@163.com

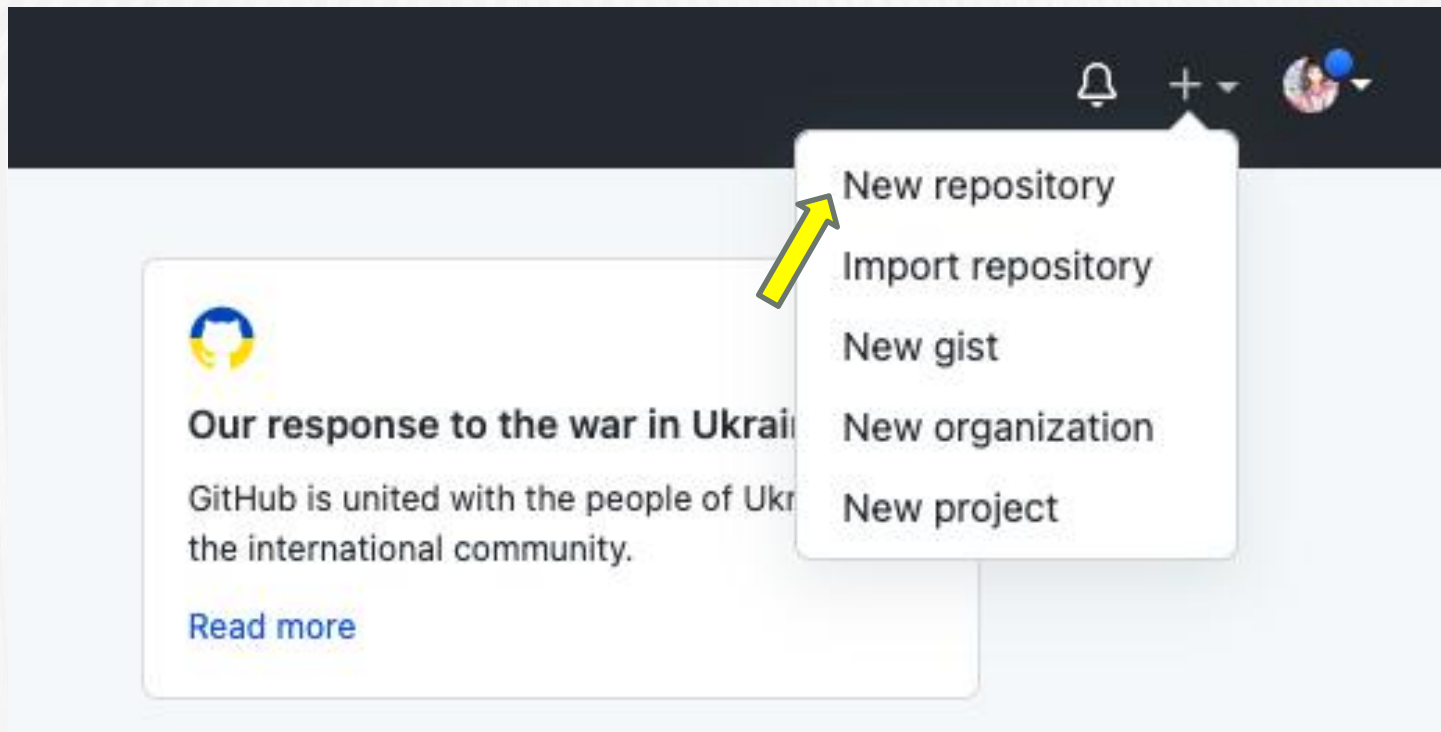
Create a password
✓

Enter a username
→ csdnsuper

Continue

csdnsuper is available.



The image shows a GitHub account creation interface with a dark blue background. It includes sections for entering email, creating a password, and entering a username. A yellow arrow points to the username 'csdnsuper', which is highlighted with a pink arrow. A 'Continue' button is visible on the right, and a confirmation message 'csdnsuper is available.' is at the bottom.




Create a new repository


A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)


Owner * / Repository name *

 enjoytech / enjoytech.github.io 

Great repository name  The repository `enjoytech.github.io` already exists on this account. [Turnkey?](#)

Description (optional)

☒  **Public**
Anyone on the internet can see this repository. You choose who can commit.

☐  **Private**
You choose who can see and commit to this repository.

Initialize this repository with:

Skip this step if you're importing an existing repository.

☒ **Add a README file**
This is where you can write a long description for your project. [Learn more.](#)

☐ **Add .gitignore**
Choose which files not to track from a list of templates. [Learn more.](#)

☐ **Choose a license**
A license tells others what they can and can't do with your code. [Learn more.](#)

This will set `main` as the default branch. Change the default name in your [settings](#).

最好使用用户名.github.io

用户名如果和github用户名同名，则可以直接使用用户名.github.io访问

requests Actions Projects Wiki Security Insights **Settings**

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Actions

Webhooks

Environments

Pages

Security

Code security and analysis

Deploy keys

Secrets

Integrations

GitHub apps

Email notifications

GitHub Pages 1

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

✓ Your site is published at <https://enjoytech.github.io/>

Source

Your GitHub Pages site is currently being built from the main branch. [Learn more.](#)

Branch: main / (root) Save

Theme Chooser

Select a theme to publish your site with a Jekyll theme. [Learn more.](#)

Your site is currently using the Cayman theme.

Change theme

Custom domain

Custom domains allow you to serve your site from a domain other than enjoytech.github.io. [Learn more.](#)

Save Remove

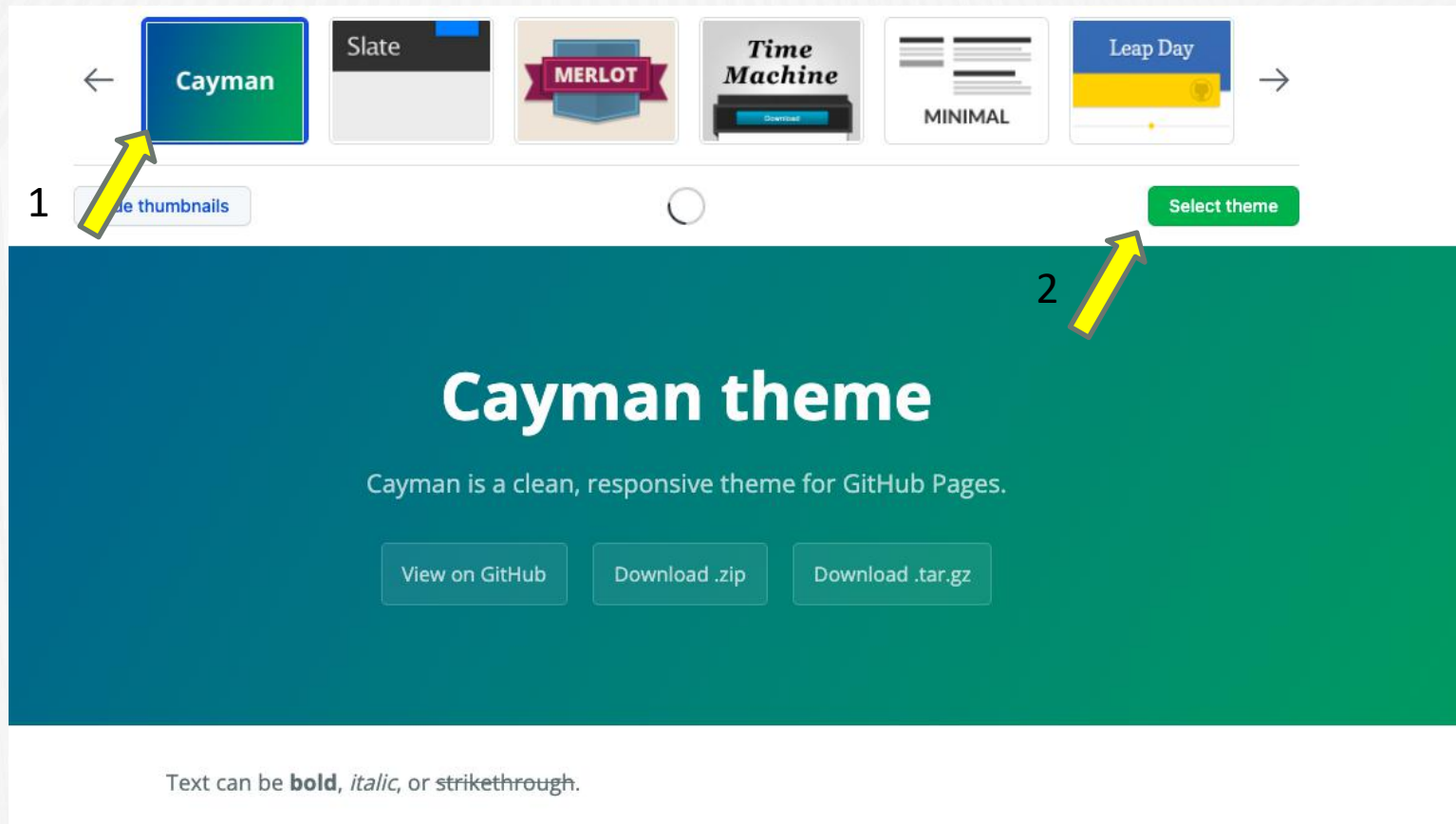
☒ **Enforce HTTPS**

— Required for your site because you are using the default domain (enjoytech.github.io)

HTTPS provides a layer of encryption that prevents others from snooping on or tampering with traffic to your site. When HTTPS is enforced, your site will only be served over HTTPS. [Learn more.](#)

Publish privately to people with read access to this repository

Try risk-free for 30 days using a GitHub Enterprise organization, or [learn more about changing the visibility of your GitHub Pages site.](#)



Requests

Actions

Projects

Wiki

Security

Insights

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Secrets

GitHub Pages

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

📘 Your site is ready to be published at <https://enjoytech.github.io/>

Source
Your GitHub Pages site is currently being built from the main branch. [Learn more.](#)

🔗 Branch: main

📁 / (root)

Save

Theme Chooser
Select a theme to publish your site with a Jekyll theme. [Learn more.](#)
Your site is currently using the Cayman theme.

Change theme

Custom domain
Custom domains allow you to serve your site from a domain other than `enjoytech.github.io`. [Learn more.](#)

Save

Remove

<https://github.com/lightfish-zhang/pinghsu-jekyll> 模板地址

Create a new fork

A *fork* is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project. [View existing forks.](#)

Owner *



Repository name *

/ xxx.github.io ✓

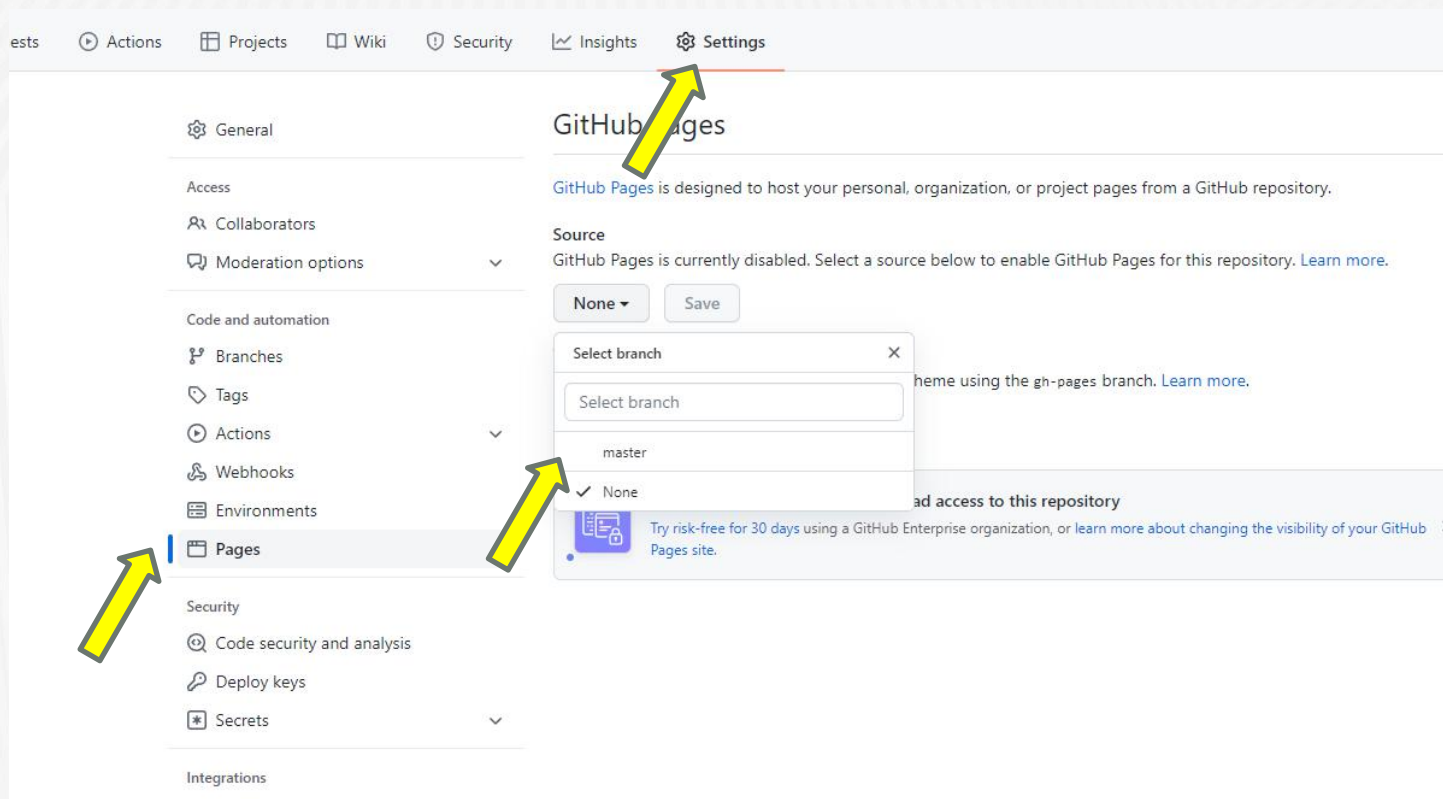
By default, forks are named xxx.github.io is available. It repository. You can customize the name to distinguish it further.

Description (optional)

a jekyll theme, preview on <https://lightfish.cn>

Create fork

不过你还是需要会写markdown文件使用git进行内容推送哟！



进行分支选择才会生效，请选择非None分支的master

jeekyll的安装及使用

CSDN

经过第一天的操作，我想大家都能简单的建立在线的pages博客，但是有些问题无法解决：

比如：

- 1.找不到仓库，只有模板文件怎么办，无法fork。
- 2.找到的仓库，fork之后依然不可以使用，或者页面混乱怎么办？

解答：

问题2都是因为pages的特性决定的，pages只识别静态文件或者html的样式，但是主题中很多都是源代码，pages无法解析，所以需要解析后上传才可以！！！！

样式混乱就是因为主题模板中的样式是SASS的源代码scss而不是真正的css样式文件

jekyll是基于ruby开发的，所以使用jekyll要安装ruby。。。

jekyll官网: <https://www.jekyll.com.cn/>

ruby官网: https://www.ruby-lang.org/zh_cn/

mac平台自带ruby2.6.8不需要安装。。。

window可以下载: <https://rubyinstaller.org/downloads/>

其他linux平台请自己操作。。。ubuntu需要apt-get等。。

第一步：安装 Jekyll 和 bundler gems。（很慢）

可以切换下载源，不适合新手,国内源证书问题

命令： `gem install jekyll bundler`

第二步：创建项目网站

命令： `jekyll new` 项目名或者文件夹名称

或者进入文件夹适应命令: `jekyll new ./`

第三步：进入项目目录

命令： `cd` 项目名或者文件夹名称

第四步：构建网站并启动一个本地服务器。

命令： `bundle exec jekyll serve`

第五步：通过<http://localhost:4000>访问站点

开启项目会报错的~ 缺啥安装啥就是了

```
D:\workspace\enjoytech>bundle exec jekyll serve
Configuration file: D:/workspace/enjoytech/_config.yml
   Source: D:/workspace/enjoytech
 Destination: D:/workspace/enjoytech/_site
Incremental build: disabled. Enable with --incremental
  Generating...
   Jekyll Feed: Generating feed for posts
                done in 1.882 seconds.
Auto-regeneration: enabled for 'D:/workspace/enjoytech'

-----
Jekyll 4.2.2 Please append `--trace` to the `serve` command
                for any additional information or backtrace.
-----

C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-4.2.2/lib/jekyll/commands/serve/servlet.rb:3:in `require': cannot load such file -- webrick (LoadError)
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-4.2.2/lib/jekyll/commands/serve/servlet.rb:3:in `<top (required)>'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-4.2.2/lib/jekyll/commands/serve.rb:179:in `require_relative'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-4.2.2/lib/jekyll/commands/serve.rb:179:in `setup'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-4.2.2/lib/jekyll/commands/serve.rb:100:in `process'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-4.2.2/lib/jekyll/command.rb:91:in `block in process_with_graceful_fail'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-4.2.2/lib/jekyll/command.rb:91:in `each'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-4.2.2/lib/jekyll/command.rb:91:in `process_with_graceful_fail'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-4.2.2/lib/jekyll/commands/serve.rb:38:in `block (2 levels) in init_with_program'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/mercenary-0.4.0/lib/mercenary/command.rb:221:in `block in execute'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/mercenary-0.4.0/lib/mercenary/command.rb:221:in `each'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/mercenary-0.4.0/lib/mercenary/command.rb:221:in `execute'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/mercenary-0.4.0/lib/mercenary/program.rb:44:in `go'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/mercenary-0.4.0/lib/mercenary.rb:21:in `program'
  from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-4.2.2/exe/jekyll:15:in `<top (required)>'
  from C:/Ruby30-x64/bin/jekyll:25:in `load'
  from C:/Ruby30-x64/bin/jekyll:25:in `<main>'
```

此错误需要安装一个新的组件，执行命令：**bundle add webrick**

主题网站很多，推荐如下网站：

<http://jekyllthemes.org/>

t

<https://jekyllthemes.dev/>

<https://jekyllthemes.io/>

	.git	git仓库信息文件	2022/4/14 16:43	文件夹	
	_includes	区域HTML文件	2022/4/14 16:13	文件夹	
	_layouts	模板页面html文件	2022/4/14 16:13	文件夹	
	_posts	发布文章的md文件	2022/4/14 16:13	文件夹	
	_site	生成的静态文件	2022/4/14 16:15	文件夹	
	style	样式, 图片, js文件	2022/4/14 16:13	文件夹	
	.gitignore		2022/4/14 16:13	Git Ignore 源文件	1 KB
	_config.yml	站点配置文件	2022/4/14 16:42	Yaml 源文件	1 KB
	404.html		2022/4/14 16:13	Chrome HTML D...	1 KB
	about.md		2022/4/14 16:13	Markdown 源文件	1 KB
	archives.html		2022/4/14 16:13	Chrome HTML D...	2 KB
	feed.xml		2022/4/14 16:13	XML 文档	2 KB
	Gemfile	gem配置文件	2022/4/14 16:14	文件	2 KB
	Gemfile.lock		2022/4/14 16:14	LOCK 文件	2 KB
	index.html	主入口文件	2022/4/14 16:13	Chrome HTML D...	3 KB
	LICENSE		2022/4/14 16:13	文件	2 KB
	preview.png		2022/4/14 16:13	PNG 图片文件	112 KB
	preview2.png		2022/4/14 16:13	PNG 图片文件	55 KB
	preview3.png		2022/4/14 16:13	PNG 图片文件	93 KB
	README.md		2022/4/14 16:13	Markdown 源文件	3 KB

开启项目会报错的~ 缺啥安装啥就是了，每个项目依赖都不一样

```
C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/kramdown-1.17.0/lib/kramdown/parser/html.rb:10:in `require': cannot load such file -- rexml/parsers/baseparser (LoadError)
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/kramdown-1.17.0/lib/kramdown/parser/html.rb:10:in `<top (required)>'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/kramdown-1.17.0/lib/kramdown/parser/kramdown/html.rb:10:in `require'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/kramdown-1.17.0/lib/kramdown/parser/kramdown/html.rb:10:in `<top (required)>'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/kramdown-1.17.0/lib/kramdown/parser/kramdown/paragraph.rb:14:in `require'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/kramdown-1.17.0/lib/kramdown/parser/kramdown/paragraph.rb:14:in `<top (required)>'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/kramdown-1.17.0/lib/kramdown/parser/kramdown.rb:345:in `require'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/kramdown-1.17.0/lib/kramdown/parser/kramdown.rb:345:in `<class:Kramdown>'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/kramdown-1.17.0/lib/kramdown/parser/kramdown.rb:60:in `<module:Parser>'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/kramdown-1.17.0/lib/kramdown/parser/kramdown.rb:19:in `<module:Kramdown>'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/kramdown-1.17.0/lib/kramdown/parser/kramdown.rb:17:in `<top (required)>'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-3.8.7/lib/jekyll/converters/smarty_pants.rb:3:in `require'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-3.8.7/lib/jekyll/converters/smarty_pants.rb:3:in `<top (required)>'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-3.8.7/lib/jekyll.rb:13:in `require'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-3.8.7/lib/jekyll.rb:13:in `block in require_all'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-3.8.7/lib/jekyll.rb:12:in `each'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-3.8.7/lib/jekyll.rb:12:in `require_all'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-3.8.7/lib/jekyll.rb:194:in `<top (required)>'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-3.8.7/exe/jekyll:8:in `require'
from C:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/jekyll-3.8.7/exe/jekyll:8:in `<top (required)>'
from C:/Ruby30-x64/bin/jekyll:25:in `load'
from C:/Ruby30-x64/bin/jekyll:25:in `<main>'
```

此错误需要安装一个新的组件，执行命令：**bundle add rexml**

下载的主题是无法直接使用的！主题可能依赖其他组件！

操作如下：

1.cd 主题目录

进入主题目录

2.bundle update

更新bundle

3.bundle install

安装依赖组件

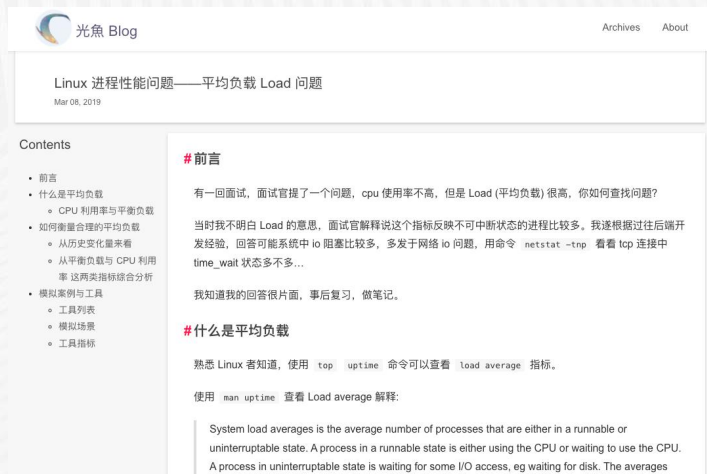
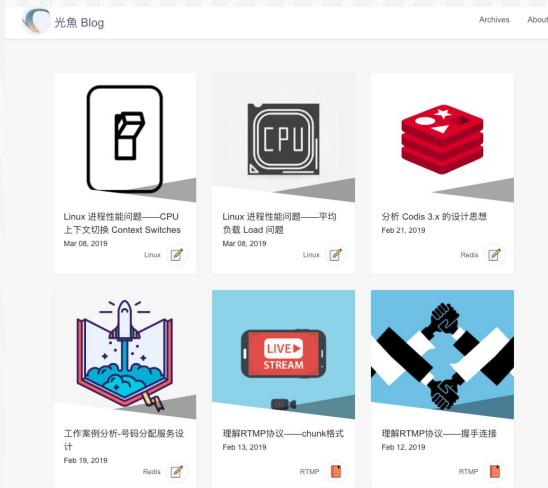
4.bundle exec jekyll serve

开启服务器

5.通过浏览器访问

下载地址: <http://jekyllthemes.org/themes/Pinghsu-Theme/>

演示地址: <https://lightfish.cn/>



添加评论及统计系统

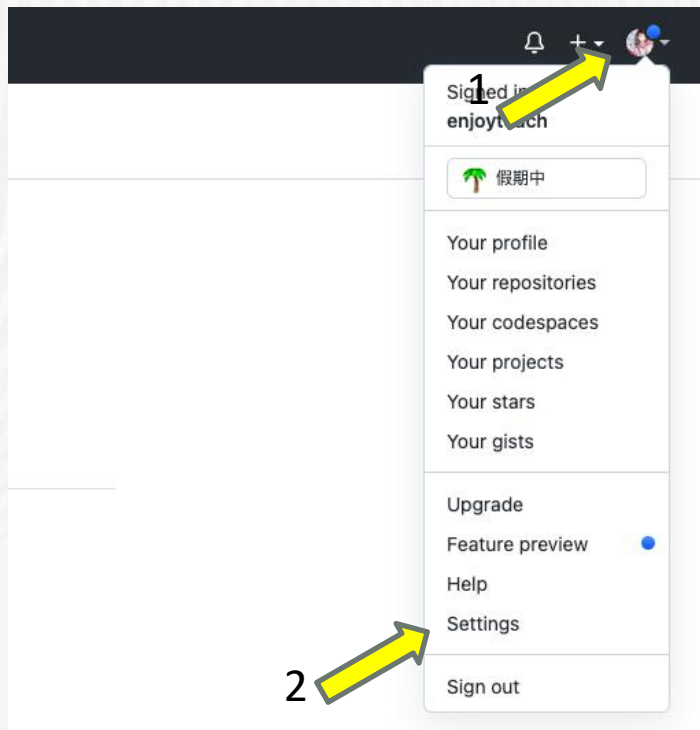
CSDn

评论系统我们选择开源的gitalk，简单方便，很多主题都自带。

gitalk官网：<https://github.com/gitalk/gitalk>

需要新建一个仓库存储评论和一个OAuth Apps（用户授权应用）





3



Saved replies

Security

Code security and analysis

Integrations

Applications

Scheduled reminders

Archives

Security log

Sponsorship log

<> Developer settings

Company

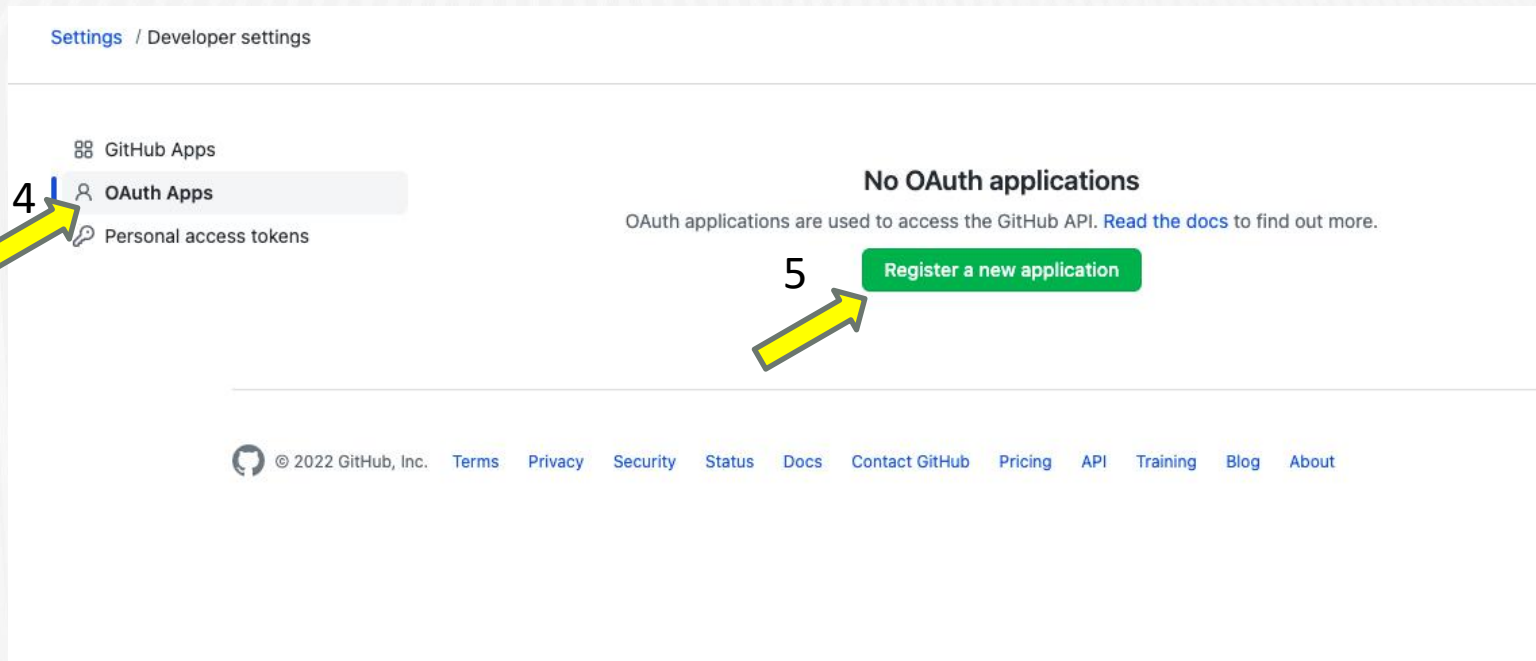
You can @mention your company's GitHub organization to link it.

Location

All of the fields on this page are optional and can be deleted at any time, and by filling them out, you're giving us consent to share this data wherever your user profile appears. Please see our [privacy statement](#) to learn more about how we use this information.

Update profile

Contributions



Register a new OAuth application

Application name *

enjoyteach

Something users will recognize and trust.

应用名称:随意, 比如pinglun

Homepage URL *

https://enjoyteacg.github.io

The full URL to your application homepage.

网址: 需要带协议https://

Application description

评论专用

This is displayed to all users of your application.

应用描述: 随意

Authorization callback URL *

https://enjoyteacg.github.io

Your application's callback URL. Read our [OAuth documentation](#) for more information.

网址: 需要带协议https://

☐ Enable Device Flow

Allow this OAuth App to authorize users via the Device Flow.

Read the [Device Flow documentation](#) for more information.

6

Register application

Cancel

Client ID

eabcd40b3517a3ac425c

Client secrets

Generate a new client secret

7



Client secret

*****4459c82d

Added 13 seconds ago by **enjoyteach**

Never used

Delete

You cannot delete the only client secret. Generate a new client secret first.

```
clientId : 'OAuth Apps中的Client ID',
clientSecret : 'OAuth Apps中的Client Secret',
repo : '新建用于存储评论的仓库',
owner : 'OAuth Apps所有者',
admin : [ OAuth Apps所有者],
id : location.pathname, 无需配置
distractionFreeMode: false 无干扰模式为true无需配置
```

本课程中不会包含太多模板的操作，因为每个模板的设置都不太一样，但是会给大家讲解到常用文件的作用和相关的配置使用。

同步本地博客到github仓库

CSDN

mac系统:

只需要安装了自带的xcode就自带git版本管理系统，无需额外操作

window系统:

git官网: <https://git-scm.com/>

下载地址: <https://git-scm.com/download/win>

安装只需要下一步一直到最后即可!

本地操作无需进行额外的git配置，但是如果你需要向远程的github仓库推送则必须对本地的git进行信息设置：

设置用户命令: `git config --global user.name "John Doe"`

设置邮箱命令: `git config --global user.email johndoe@example.com`

设置换行符号: `git config --global core.autocrlf false`

取消服务器验证: `git config --global http.sslVerify false`

1.使用cd命令 进入项目所在的目录，

命令:git init

2.将服务器内容pull到当前文件夹，

命令:git clone https://github.com/你的仓库地址.git

3.将本地仓库与远程仓库进行关联操作

命令:git remote add 远程库的名字 远程库的地址

3.将模板内容添加到当前文件夹中，进行本地安装

操作步骤：参考本地操作

4.完善网站内容:添加文章，修改样式等

添加并提交: git add . git commit -m “信息”

5.将本地内容推送到github的仓库中

命令:git push -u 远程库的名字 main （会提示你输入密码的）

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