What's Next?

What's Next?

Showing off on GitHub and Future Studies

Showing Off Your Work

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Want to show off what you've done?

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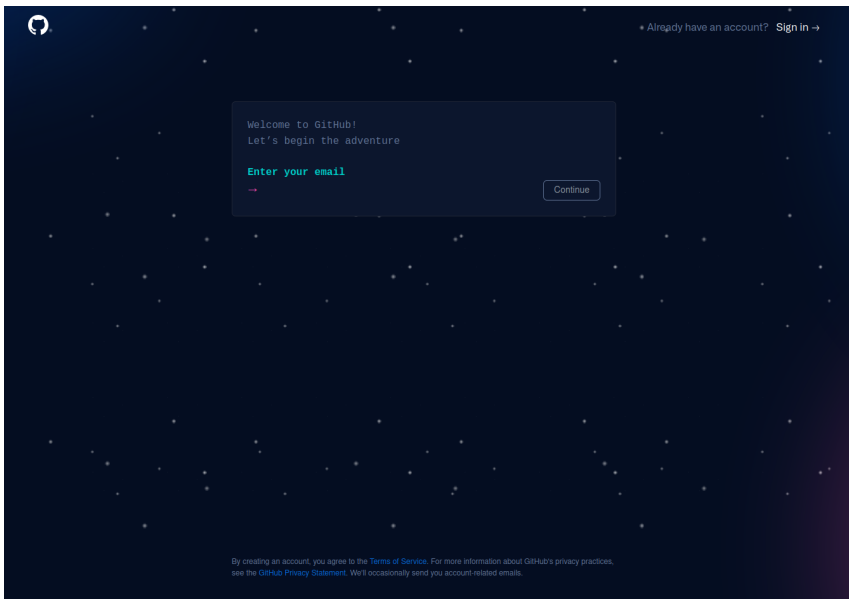
`https://github.com/signup`

Sign-Up Page

Create an account using a permanent email address (one that you will have access to indefinitely):



Install git on your Computer

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For Windows:
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Verify installation:

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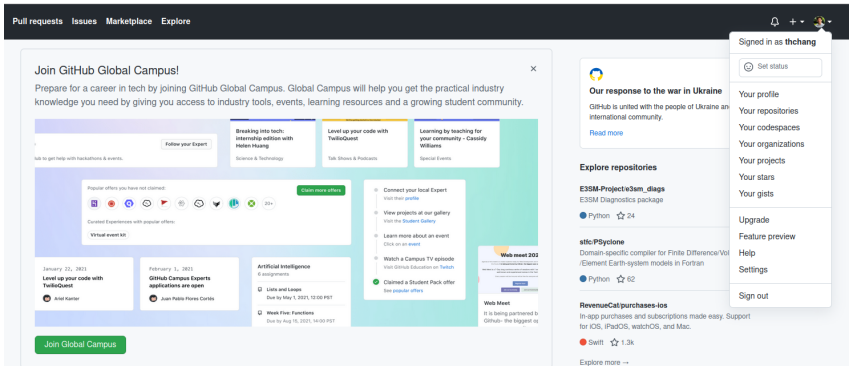
Verify installation:

```
>>> git --version
```

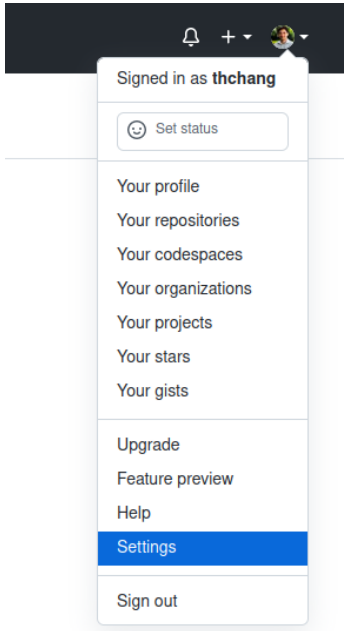
Create Your Profile

Click your profile picture in the top right corner and go to your profile to finish setting up your account:

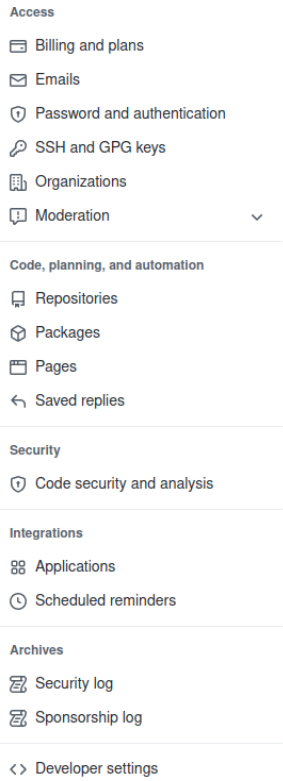


Go to Settings

When you're done, go to settings:

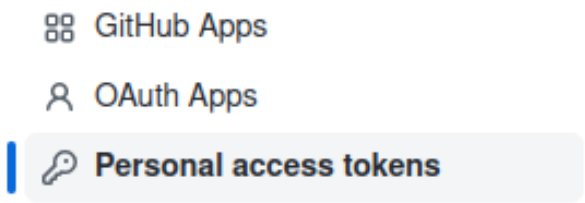


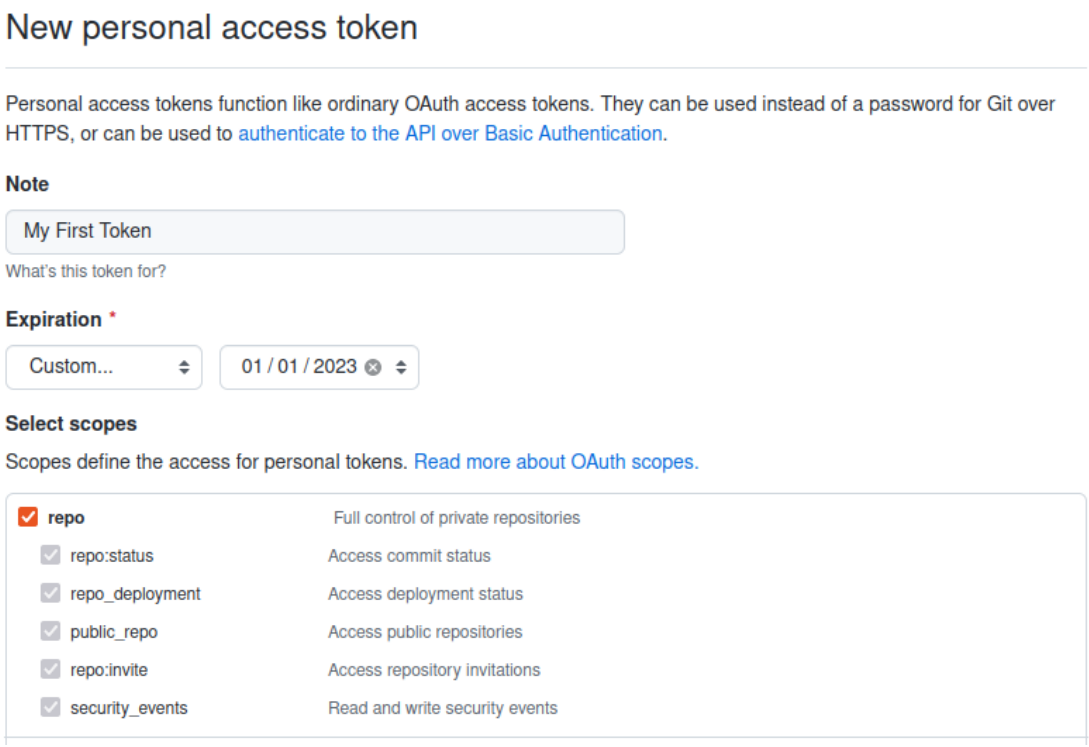
Developer settings



Token Tab

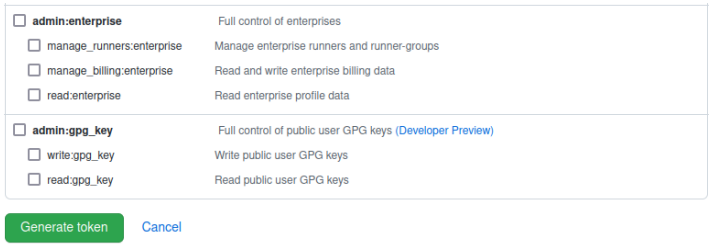
You need to generate a token to push changes from your computer (your password won't work):

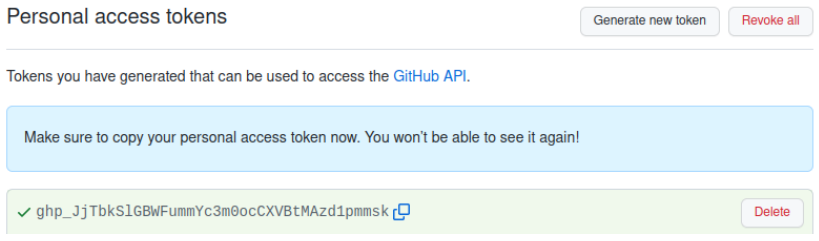


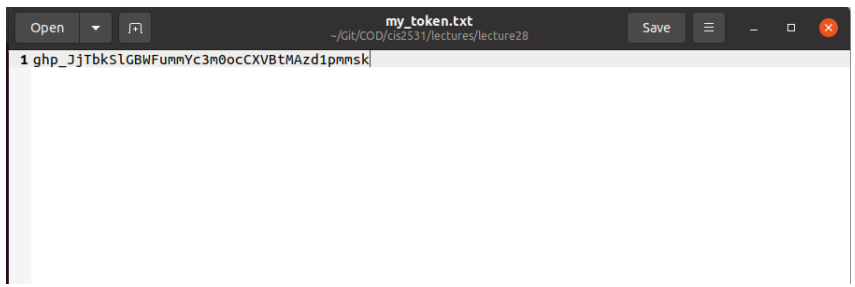


Generate Token

Save your token in a file

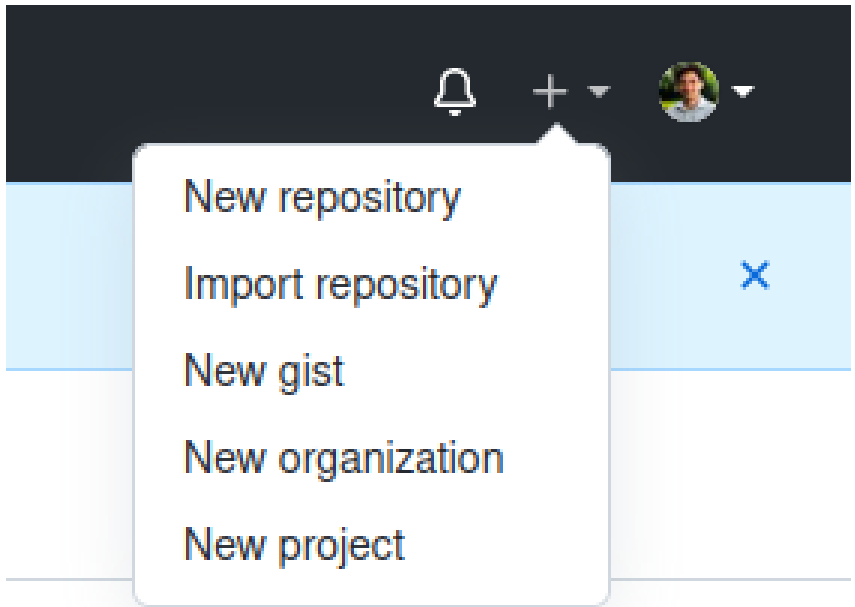




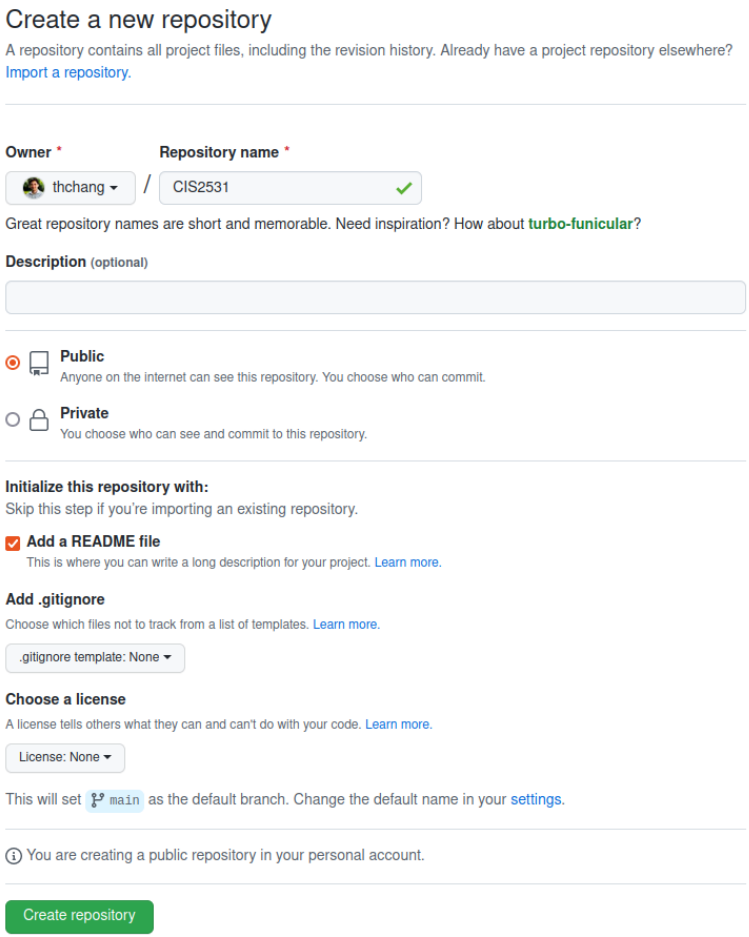


Create a Repo

Now create a new repo



Give Your Repo a Name



Clone your Repo on your local machine

```
git clone https://github.com/user-name/repo-name.git
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Replace `repo-name` with your repo name

This create a new directory (`repo-name`) in your current working directory
Create/copy all the files for your project inside that directory

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Add files to your project:

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git push
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git push     (--setupstream origin master)
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```
git pull
```

Clone your Repo on your local machine

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Push changes:

`git push` (`--setupstream origin master`)

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`git pull` Pull changes from remote

Add a README

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README.md:

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```
# Welcome to my repo!

This is my first GitHub Uplaod!
```

Clone Other People's Projects

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If you want to make changes, fork their project first to your own repo, then clone your fork

Link your GitHub

Once you have a couple projects, you should link your GitHub on your Resume:

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Tyler H. Chang
City: xxxxxx GitHub: `https://github.com/thchang`
email: xxx@xxx.xxx Phone: xxx-xxx-xxxx

Experience:
Professional Googler *at Google* (10 years)
· Googles stuff ... (on my personal laptop)
· Didn't actually work at Google
· May never have had a job at all?

Next steps

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What to study next?

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What part of this course did you enjoy most?

Front-end Developer

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Builds pretty websites and GUIs (like tkinter)

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- Common database systems (such as `SQL`)
- Python frameworks: `django`, `flask`
- common data structures & algorithms
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- operating systems

Software Engineer

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Designs and builds entire applications from conception to completion based on company specs

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- Tools to automate this process

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- Tools to automate these processes
- Pros and cons of these tools

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- Database systems (such as `SQL`)
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- Statistics
- Strong communication skills