

Introduction

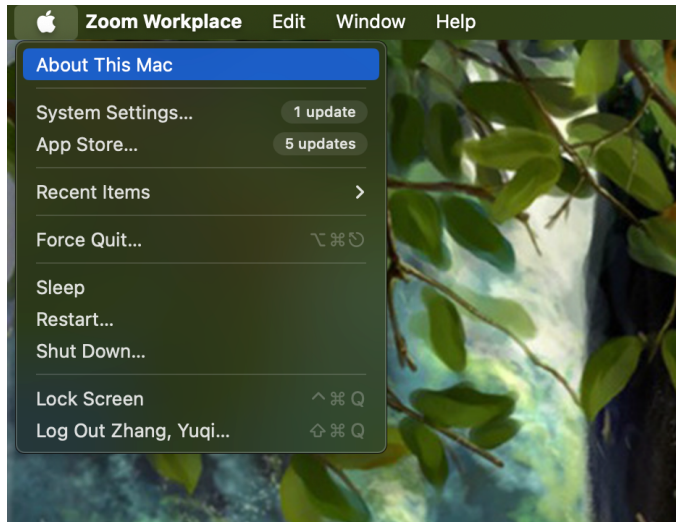
This document will help you config your Macbook laptop. It mainly include 4 parts:

- The first part will tell you how to check your whether yoour computer is a totally new machine.
- The second part will tell you how to config the VPN. When you want to use GitHub, Google, install Zsh or Homebrew, you need the VPN so that you will never meet the connection error.
- The third part will list the softwares that you need to install, which will be frequently used in your future daily development.
- The last part will suggest some software that you may need.

Check your Macbook

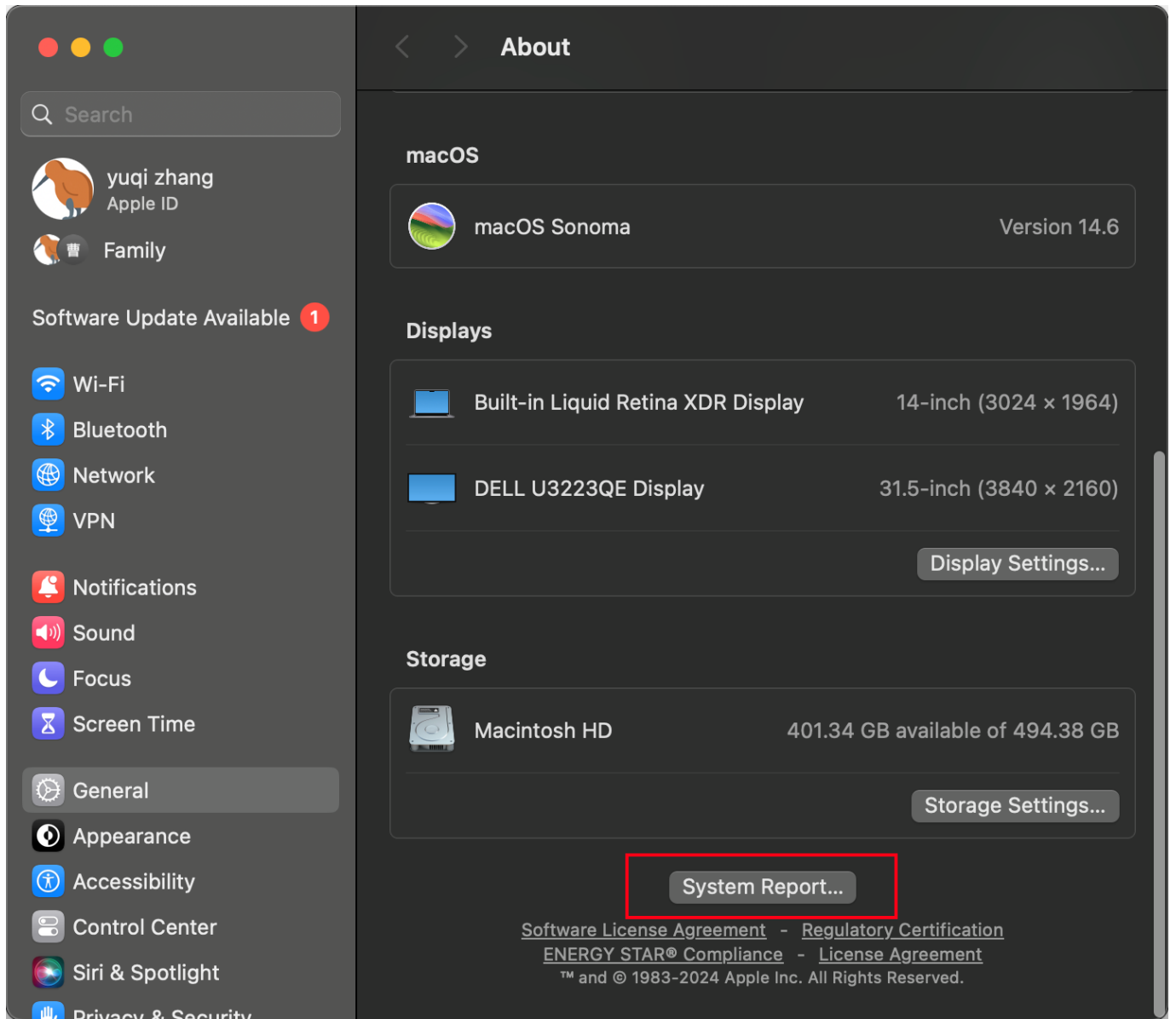
When you receive your Macbook laptop, you should first activate it and config the username and password. **I strongly recommend that you select the language as English**, as when you meet any problem, you can quicly search the error english message in google, then quickly get the most useful answer. In contrast, Baidu is a totally shit.

After completing the above steps, then follow the below figures to check whether your laptop is a new machine:

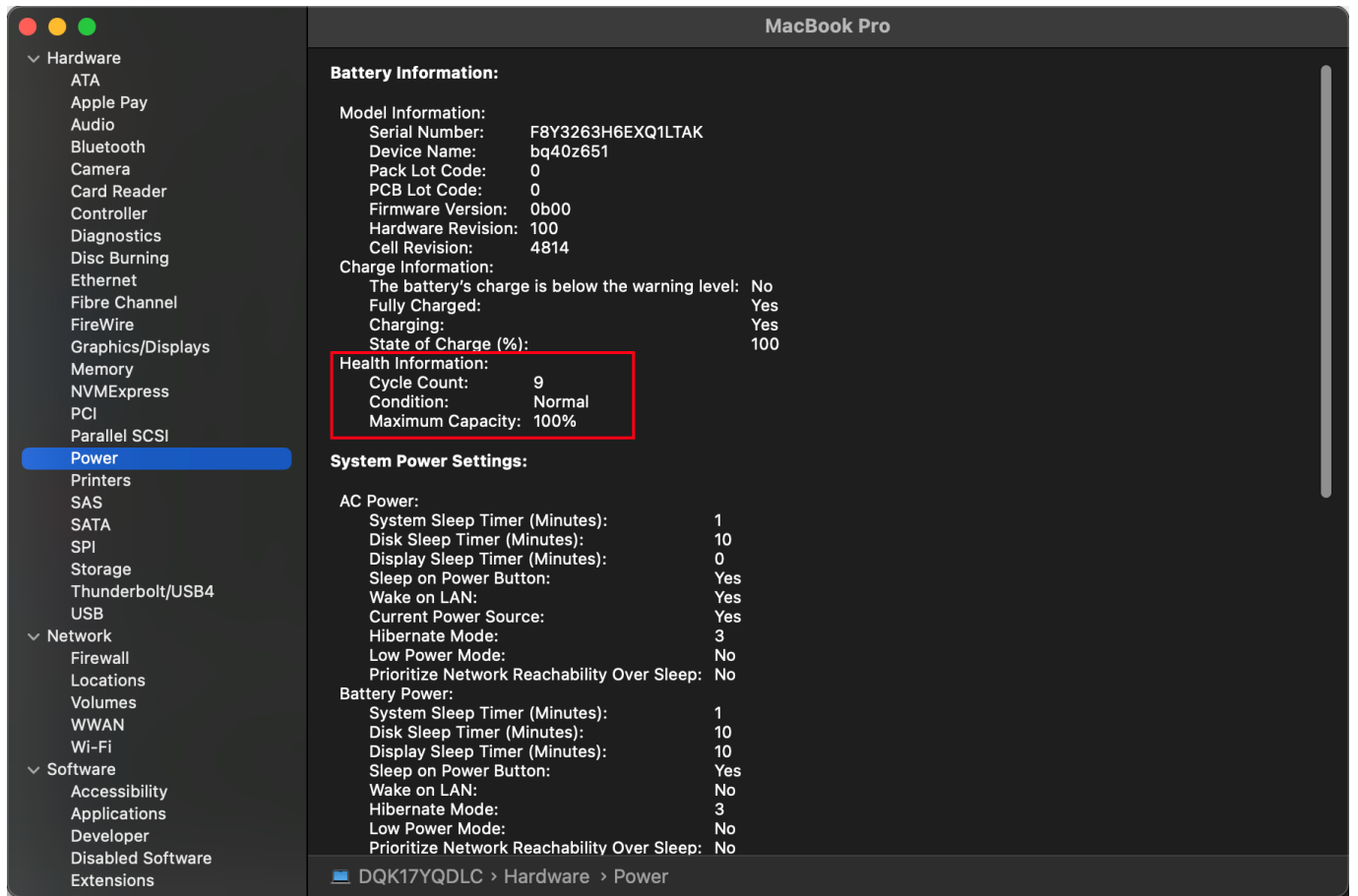


You can check the **Chip** is **Apple M1** , the **Memory** should be 16G. If not, please contact me. Then click the **More Info** button, it will open the **System Settings** .

Scroll down to the bottom, then click the **System Report** .



Then click **Hardware / Power** , find the **Health Information** , the **Cycle Count** should be **1** , it means your laptop is a new machine. If not, please contact me and show the screen shot.



Config the VPN

Open the link: <https://www.juziyun222.com/#/knowledge>

- email address: your husband QQ email
- password: contact your husband



After logging in, just click the left side 使用文档 , then read 【Mac电脑】橘子加速器使用 , you will download the juzi.dmg . After the installation and logging in, just select Hong Kong channel.

Then open your browser, use google search, and enter Youtube , if you can open it, it means everything is successful.

Remember: if you don't use google / github, close the VPN to avoid the loss of traffic.

Softwares that you MUST install

Chrome browser

When you get your laptop, the default browser is Safari, please search the Google Chrome and install it. Google Chrome is the default browser among all the technology company.

If you do not want to register your google account, you can use your husband account:

- email: zyq520cst@gmail.com (this account can also be used when you download US softwares in Apple Store)
- password: contact your husband

The benefits of using the google account is that you can sync all your password and saving page in any devices.

iTerm2

It is one of the most popular and powerful terminal. One of its powerful feature is password management (You may need it when you need SSH in a company). With this feature, you do not need to type your password again and again.



iTerm2

iTerm2 is a terminal emulator for macOS that does amazing things.

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Stable Releases

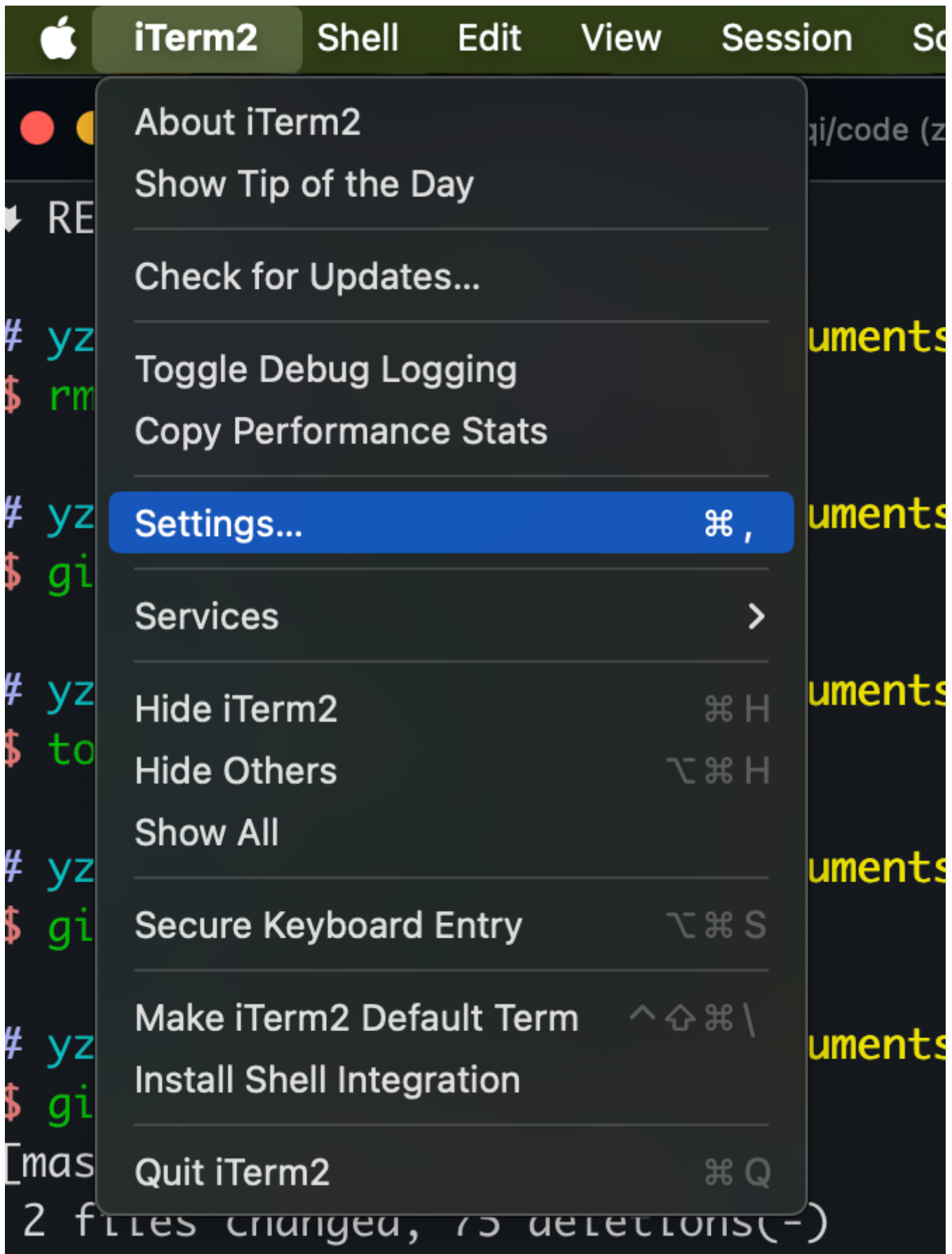
Stable releases update rarely but have no serious bugs.

[Download](#)[iTerm2 3.5.4 \(OS 10.15+\)](#)

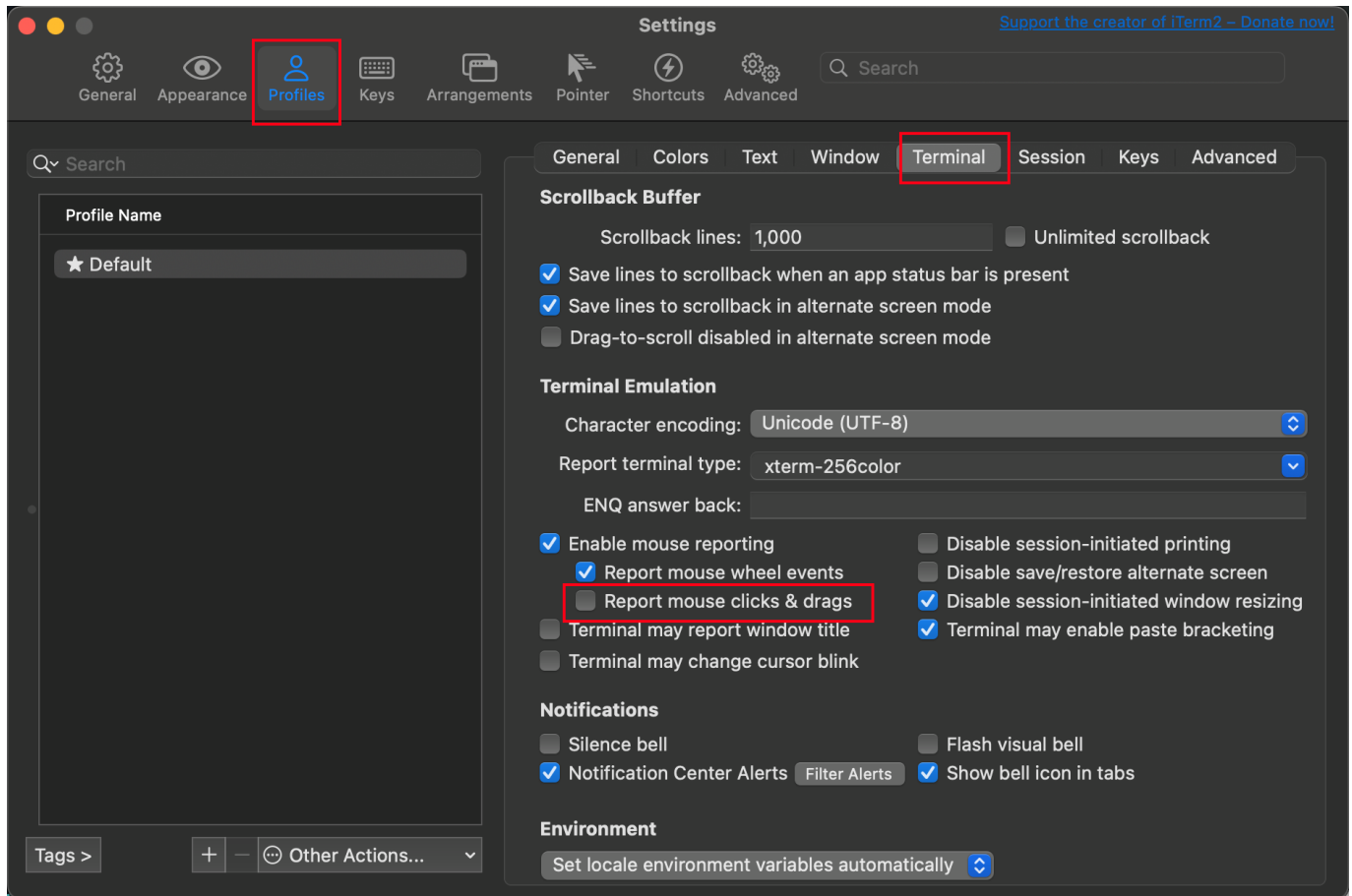
This is the recommended build for most users. Built on August 10, 2024.

[▶ Show Changelog](#)[▶ Show Older Versions](#)

- Visit <https://iterm2.com/> (you can press the `Command` in your keyboard, then left click your mouse, then you can quickly open the link) and install it.
- press `Command` and `,` to open the settings, or open it by click left up icon of `iTerm2` .



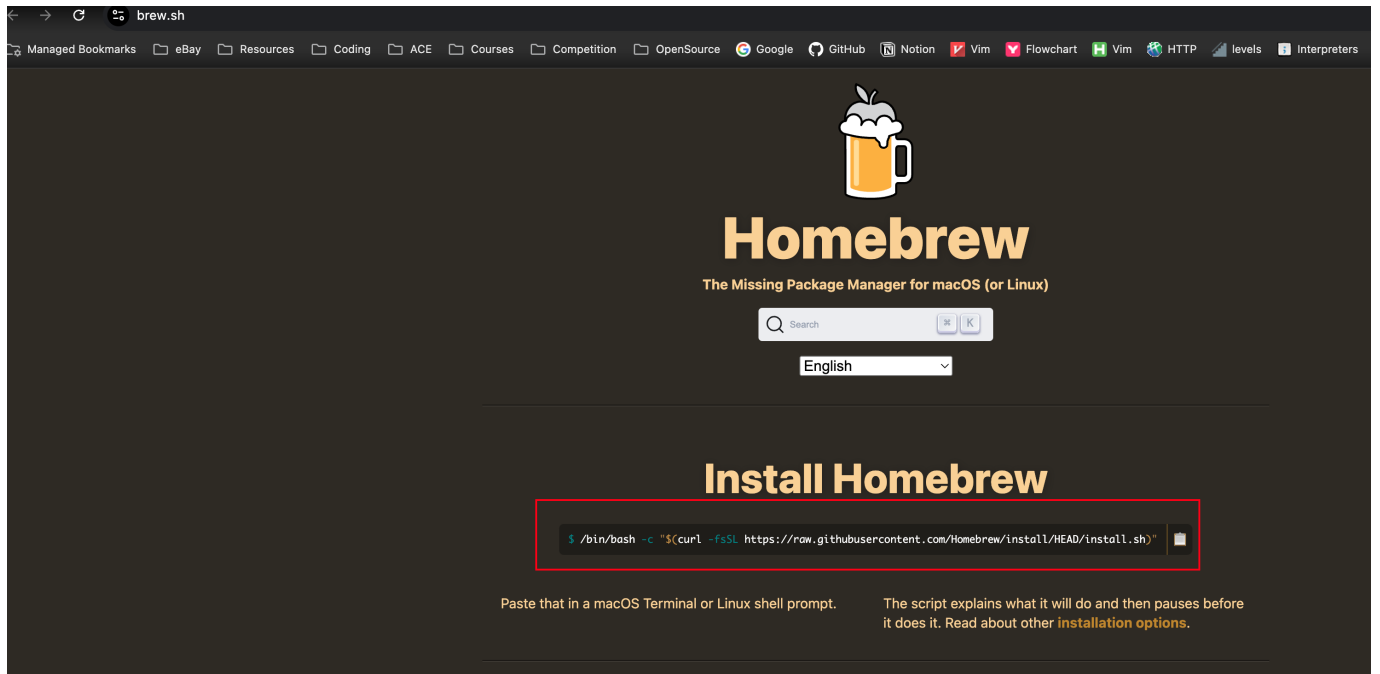
- Profiles -> Terminal, under Enable mouse reporting, disable the Report mouse clicks & drags.



Homebrew

Homebrew is a powerful package management software, which helps install other package easily.

- Visit <https://brew.sh/> (The VPN should be enabled here), copy the script and execute it in `iTerm2`



- check your installation by `brew --version`

```
# yzhang68 @ DQK17YQDLC in ~/Documents/youqi/code/mac-setup on gi
$ brew --version
Homebrew 4.3.19
```

Zsh

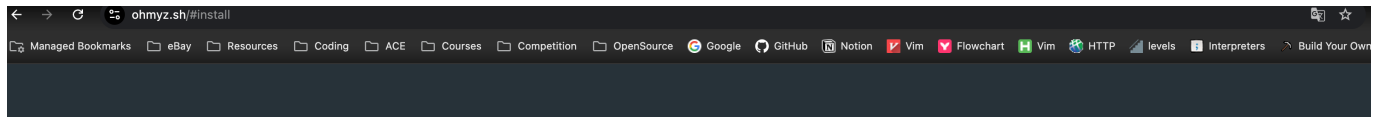
In `iTerm2`, type `brew install zsh` to install z-shell, which is a popular shell compares to Bash.

check the installation by `zsh --version`.

Oh-my-zsh

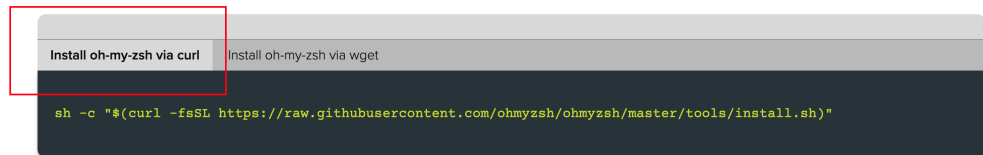
The default z-shell is ugly, with oh-my-zsh, you can make it more beautiful.

- Visit <https://ohmyz.sh/#install>, use the command to install it.



Install oh-my-zsh now

Oh My Zsh is installed by running one of the following commands in your terminal. You can install this via the command-line with either curl or wget.



Not ready to jump right in? We're not offended; it's never a bad idea to [read the](#)

- After the installation, then edit the `~/.zshrc`, if you can not find it, just create it by `touch ~/.zshrc`.
- To edit this file, type `vim ~/.zshrc`. You may not know how to use `Vim`, do not worry, just use the command I told you. Note your mouse can not be used to change position in vim.
- In vim, press `j` in keyboard to move down. Find the `ZSH_THEME`, press `i` in keyboard, then change the value behind the `=` to `ys`. To quit the vim, first press `ESC`, then type `:wq`, note `:` must be typed.

```
# Set name of the theme to load --- if set to "random", it will
# load a random theme each time Oh My Zsh is loaded, in which case,
# to know which specific one was loaded, run: echo $RANDOM_THEME
# See https://github.com/ohmyzsh/ohmyzsh/wiki/Themes
ZSH_THEME="ys"
```

- install `zsh-autosuggestion` by <https://github.com/zsh-users/zsh-autosuggestions/blob/master/INSTALL.md>

Oh My Zsh

1. Clone this repository into `$ZSH_CUSTOM/plugins` (by default `~/.oh-my-zsh/custom/plugins`)

```
git clone https://github.com/zsh-users/zsh-autosuggestions ${ZSH_CUSTOM:-~/.oh-my-zsh/custom}/plugins/zsh-autosug
```

2. Add the plugin to the list of plugins for Oh My Zsh to load (inside `~/.zshrc`):

```
plugins=(
  # other plugins...
  zsh-autosuggestions
)
```

- install `syntax high lighting` by <https://github.com/zdharma/fast-syntax-highlighting>

Oh-My-Zsh

Clone the Repository.

```
git clone https://github.com/z-shell/F-Sy-H.git \  
  ${ZSH_CUSTOM:-$HOME/.oh-my-zsh/custom}/plugins/F-Sy-H
```



And add `F-Sy-H` to your plugin list.

```
# Which plugins would you like to load?  
# Standard plugins can be found in $ZSH/plugins/  
# Custom plugins may be added to $ZSH_CUSTOM/plugins/  
# Example format: plugins=(rails git textmate ruby lighthouse)  
# Add wisely, as too many plugins slow down shell startup.  
plugins=(  
  git  
  zsh-autosuggestions  
  F-Sy-H  
)
```

- After the above installation, type `source ~/.zshrc` in `iTerm2`.

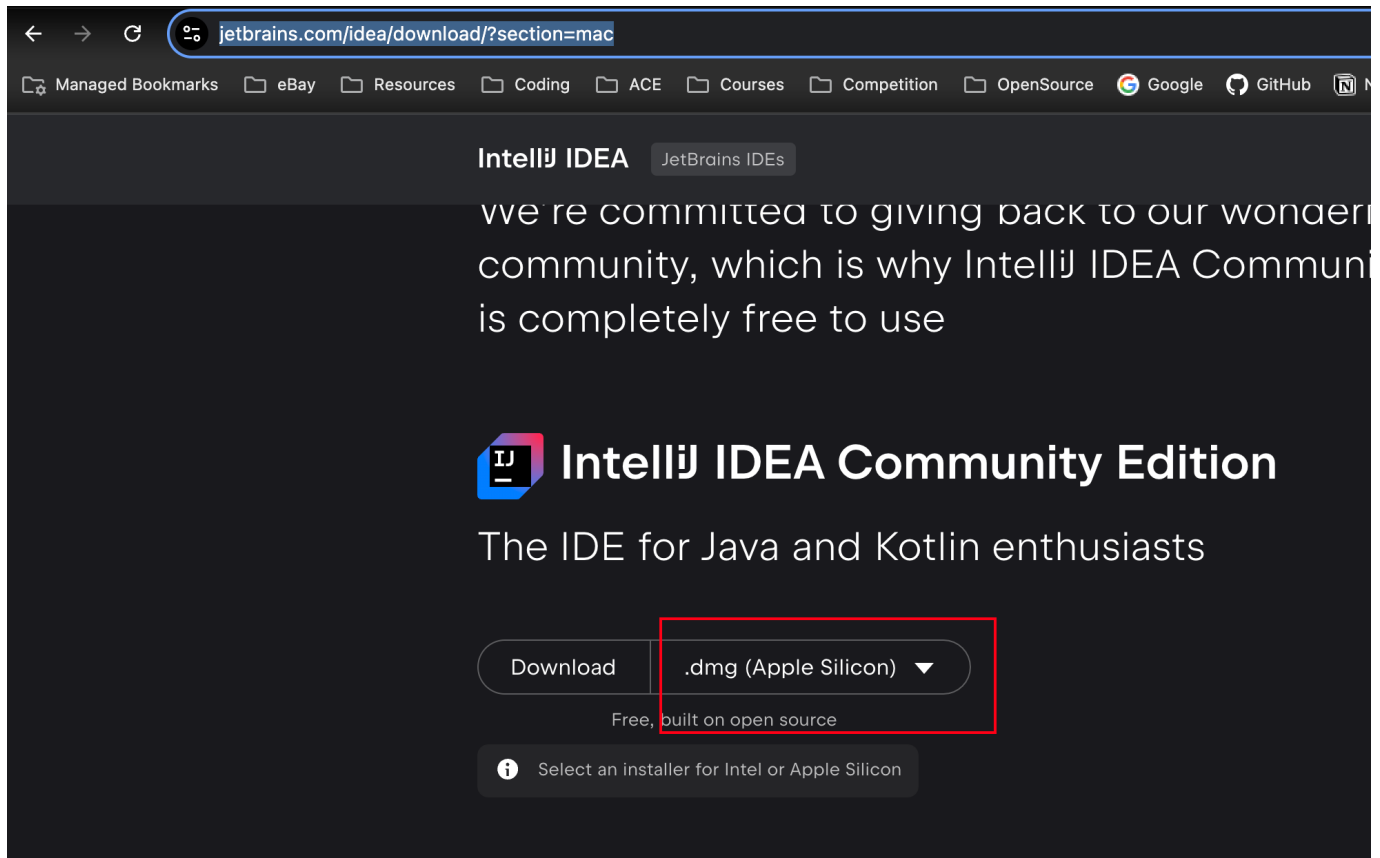
Neovim

<https://github.com/jdhao/nvim-config/blob/main/docs/README.md>

IntelliJ IDEA

Just download the Community version.

- Visit <https://www.jetbrains.com/idea/download/?section=mac> (select the apple silicon, as you chip is M1)



Other recommended softwares

Rectangle

Manage your window by keyboard shortcut. Just choose the `Spectacle` one.

For example, if you want to put your current window to the left, just use the shortcut `Command + option + ->`

<https://rectangleapp.com/>

Snipaster

<https://www.snipaste.com/download.html>



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Other problems: [Troubleshooting](#)