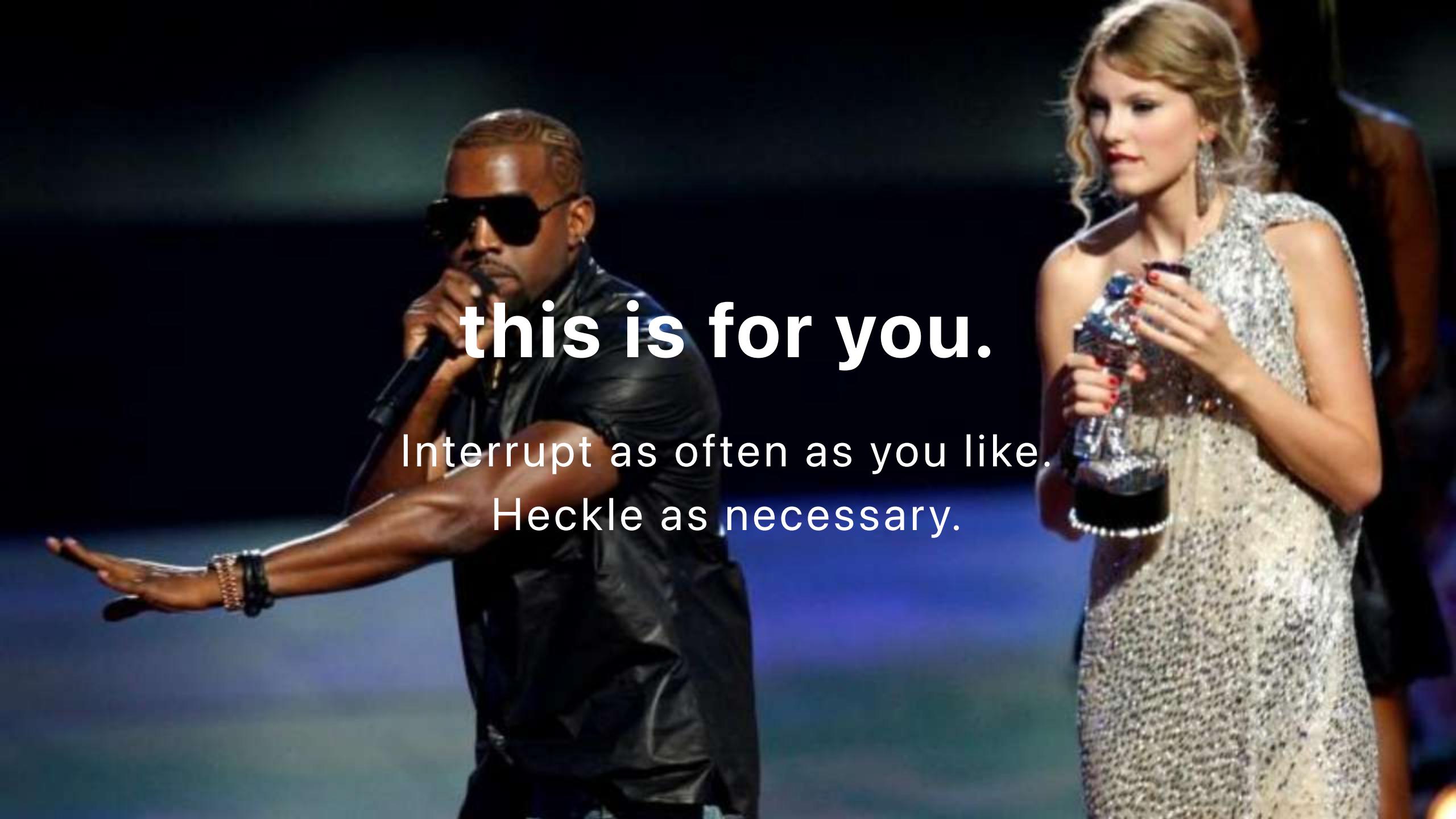


hacking your tools/brain
for profit

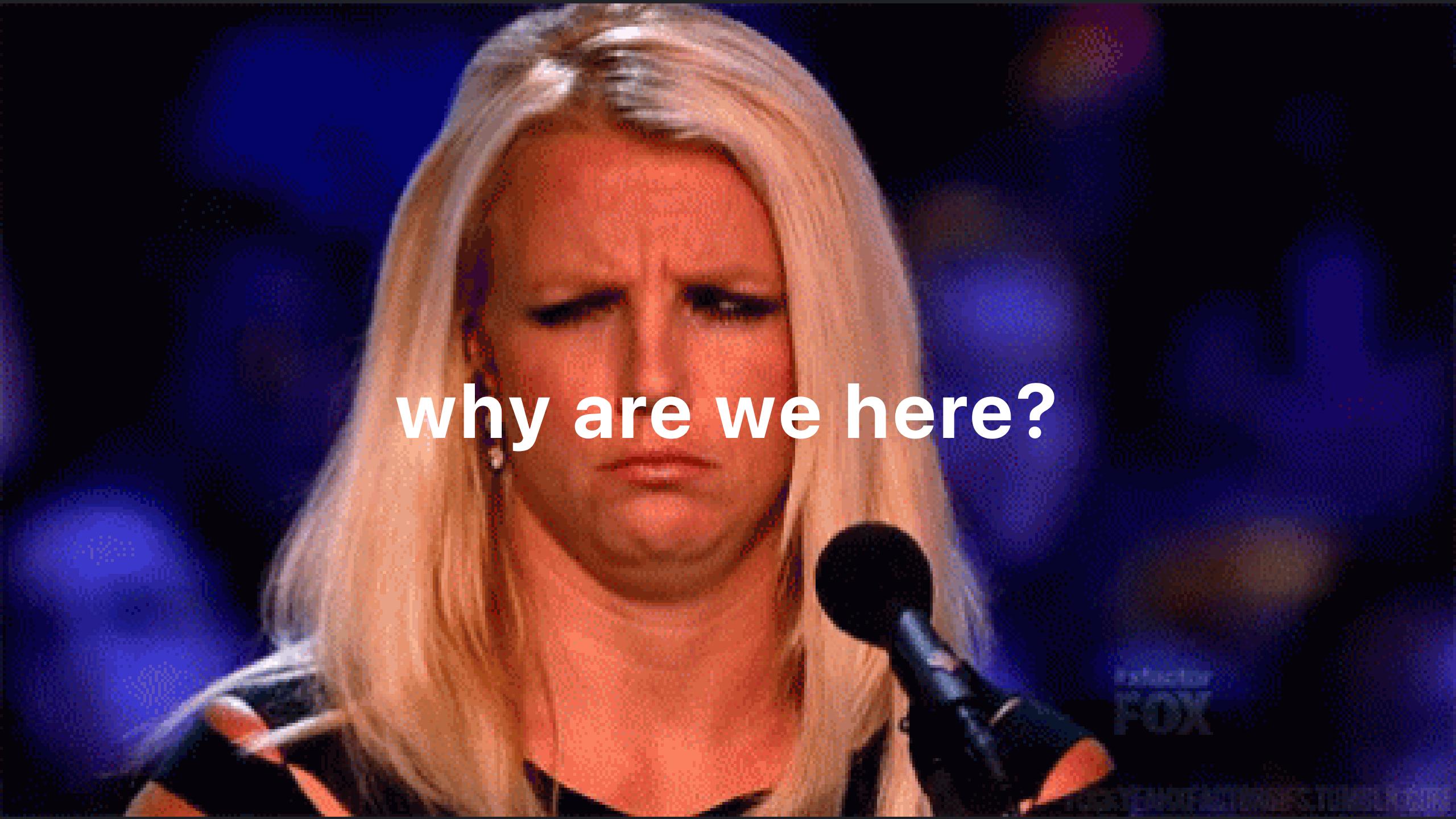
h4x1ng your tools/brain
for l33t cred





this is for you.

Interrupt as often as you like.
Heckle as necessary.

A close-up photograph of a woman with long, straight blonde hair. She is wearing a black, button-down shirt. Her eyes are closed, and she has a contemplative or emotional expression. She is holding a black microphone in her right hand, which is positioned near her chest. The background is dark and out of focus.

why are we here?

“

Hell is other people.

”

“ Hell is watching Shankar other people use the shell. ”



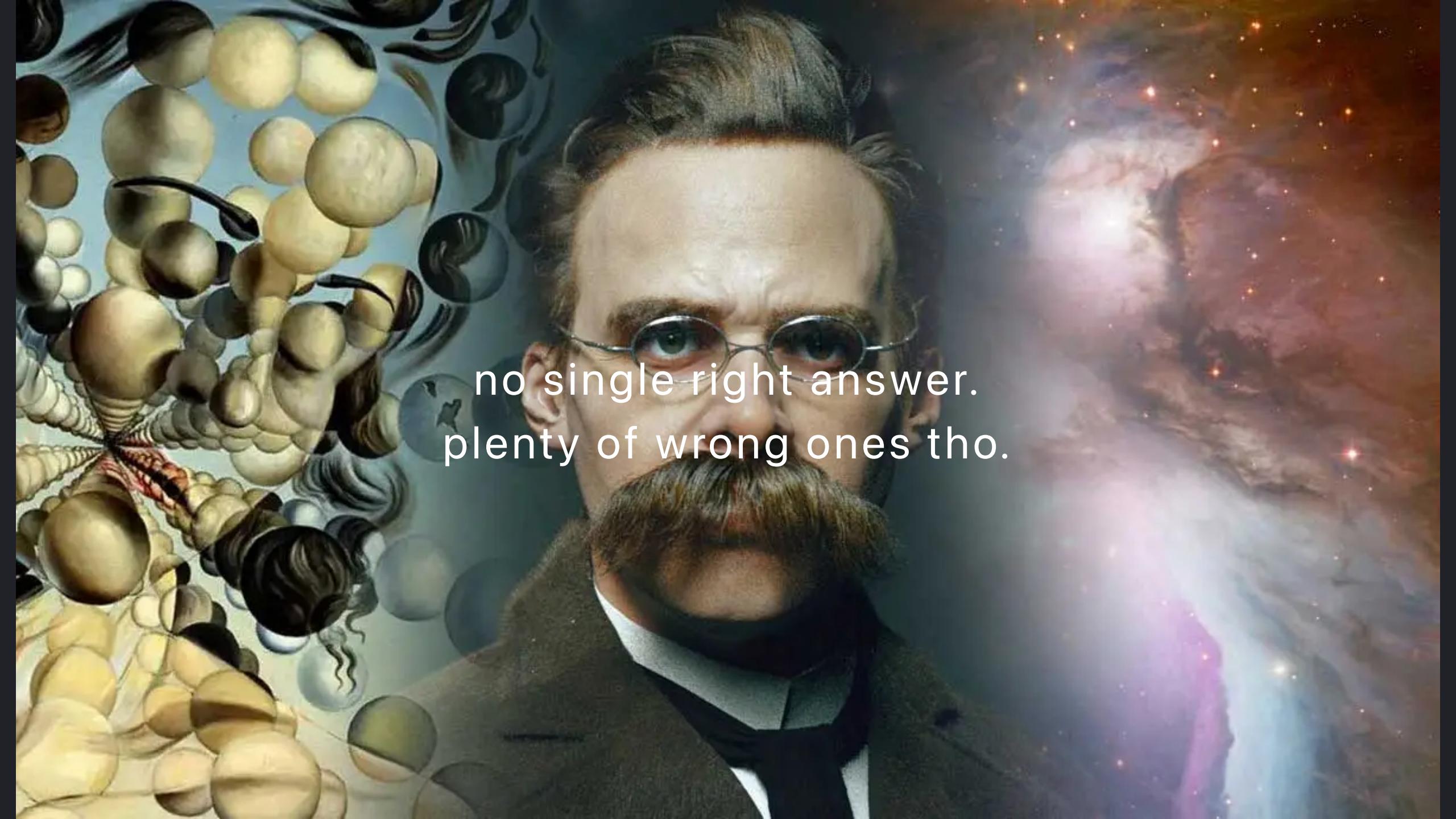




Programming with Hand Tools - Tim Ewald

disclaimers



A composite image featuring three distinct elements. On the left, a detailed molecular model of a crystal lattice is shown, composed of numerous yellow spheres connected by a network of blue lines. In the center, a portrait of Albert Einstein is depicted from the chest up. He has his signature wild, wavy hair, wears round-rimmed glasses, and has a full, bushy brown beard. He is dressed in a dark suit jacket over a white shirt. On the right, a vibrant, colorful nebula is visible against a dark background, filled with swirling clouds of pink, purple, and blue, punctuated by numerous small, glowing stars.

no single right answer.
plenty of wrong ones tho.

tbh tho



i want it ~~that~~ my way.



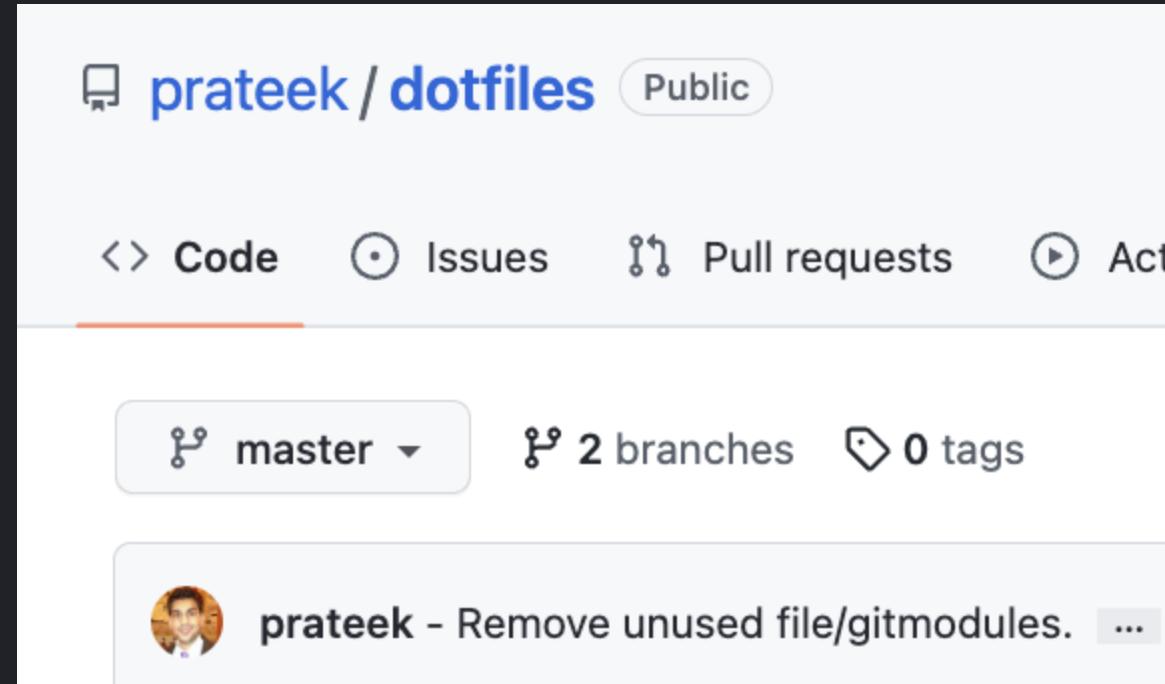
if it wasn't clear by now, this is going to be a weird mix of
dated pop-culture, philosophy, and t3ch h4cks.
strap in.



begin at the beginning

step 0. reproducibility





make a dotfiles repo



brief tangent

where does the term `rc` file come from?

SUBJECT: The SHELL: A Global Tool for Calling and
Chaining Procedures in the System

FROM: Louis Pouzin

DATE: April 2, 1965

RUNCOM files

CTSS: Compatible Time-Sharing System

"rc" in Unix is a fossil from that usage.'

Brian Kernighan & Dennis Ritchie, as told to Vicki Brown

"rc" is also the name of the shell from the new Plan 9 operating system.

History [edit]

Plan 9 from Bell Labs was originally developed, starting in the late 1980s





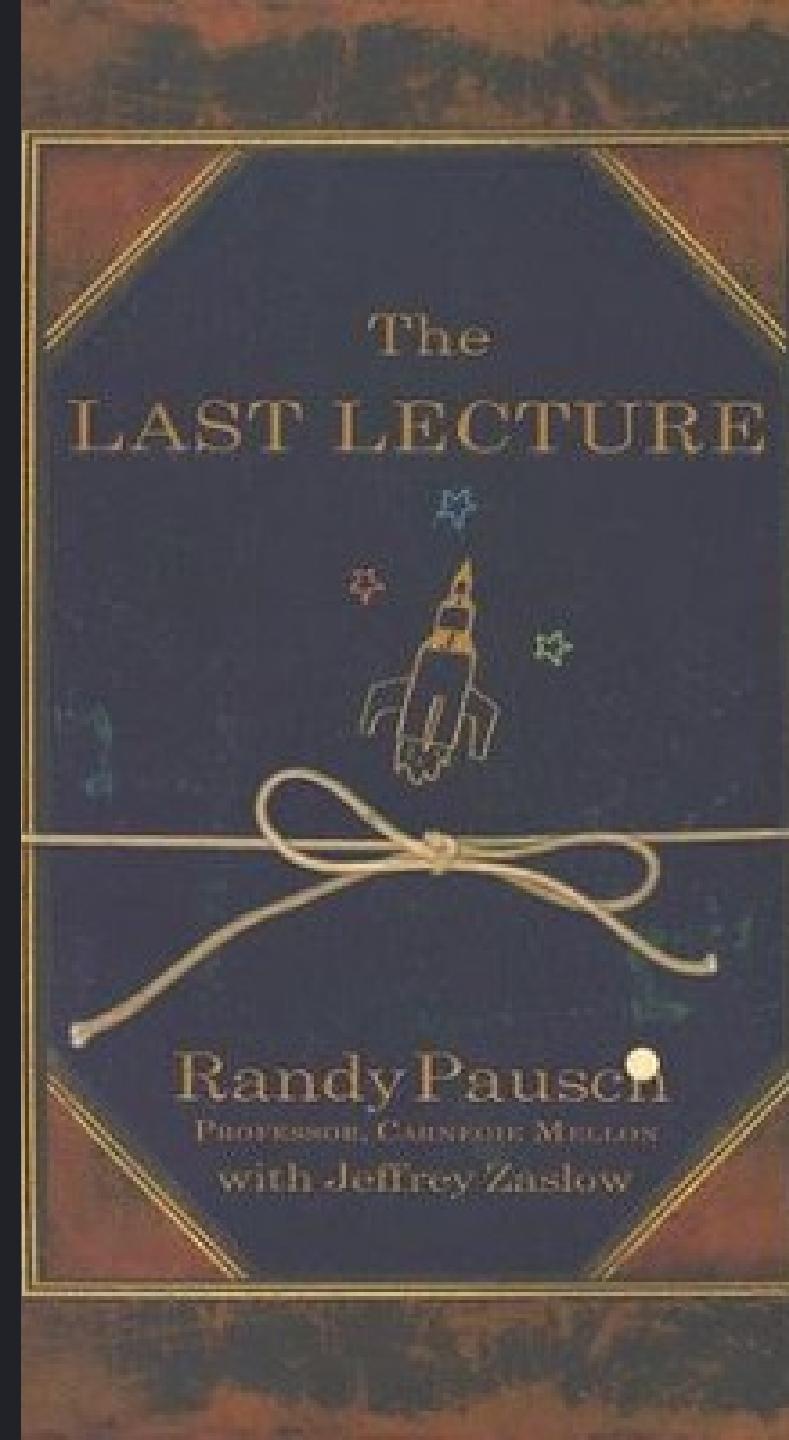
back to your dotfiles

```
54
55  ## zshrc modification aliases
56  alias sz='exec zsh'
57  alias ez='code ~/dotfiles'
58  alias jz='cd ~/dotfiles'
```

"gardening"

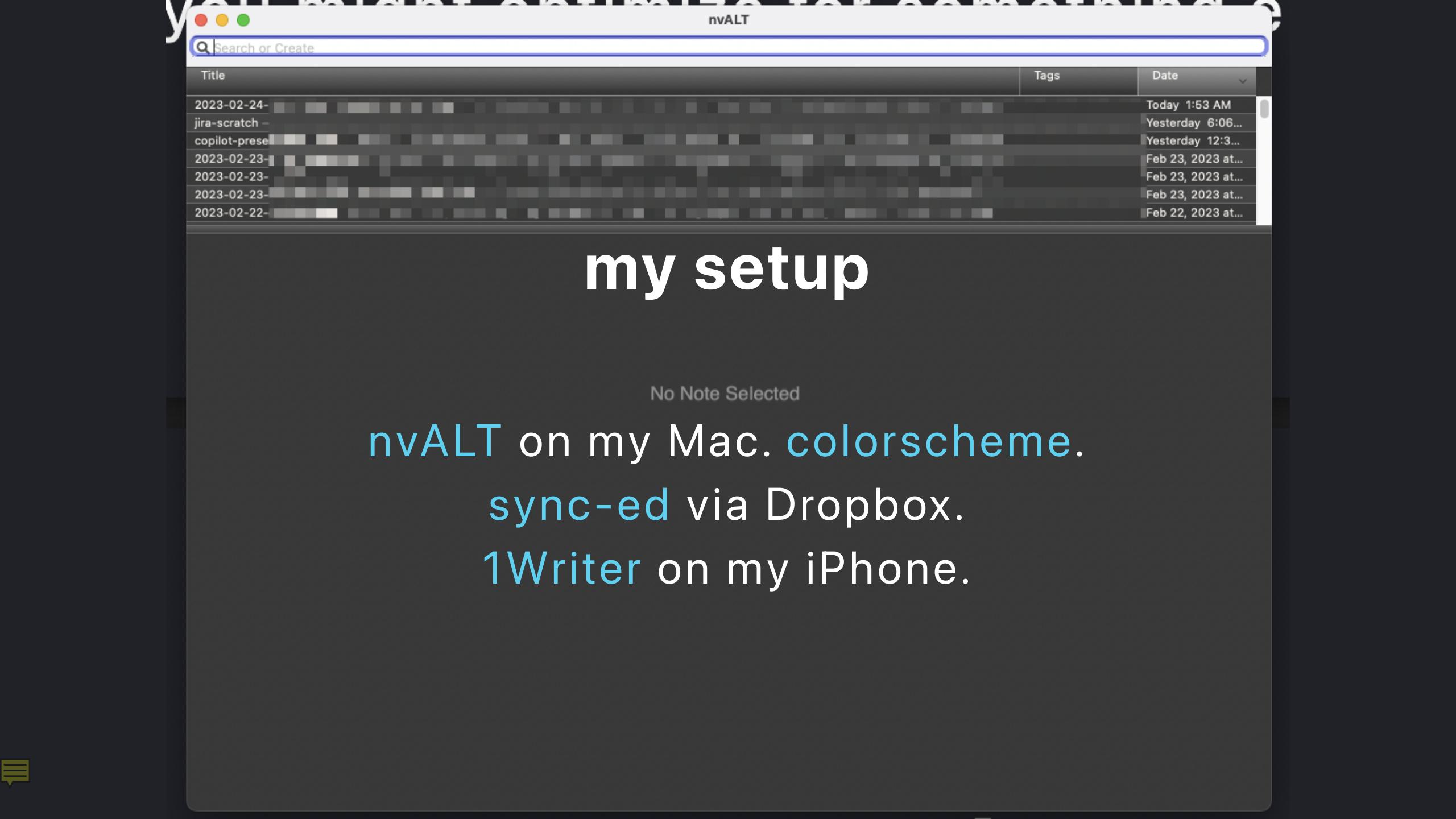
step 1. notes & gtd

human brains hold 4-7 thoughts.
optimize for that.



note talking

1. idc what you use. i care that you use something.
2. i optimize for access + linkage + portability.
you might optimize for something else.



nvALT

Search or Create

Title

Tags

Date

2023-02-24-	[redacted]	Today 1:53 AM
jira-scratch -	[redacted]	Yesterday 6:06...
copilot-prese	[redacted]	Yesterday 12:3...
2023-02-23-	[redacted]	Feb 23, 2023 at...
2023-02-23-	[redacted]	Feb 23, 2023 at...
2023-02-23-	[redacted]	Feb 23, 2023 at...
2023-02-22-	[redacted]	Feb 22, 2023 at...

my setup

No Note Selected

nvALT on my Mac. colorscheme.
sync-ed via Dropbox.
1Writer on my iPhone.

A photograph of a man with short brown hair, wearing a blue and white checkered short-sleeved shirt. He is sitting on a light-colored couch, propped up on his forearms, which are resting on his knees. His hands are clasped under his chin, and he is looking directly at the camera with a neutral to slightly weary expression. The background is blurred, showing what appears to be a living room or office setting.

demo

SAY "PKM" AGAIN

ONE MORE GOD DAMN TIME

note talking != todos



for now, repeat after me

“only actionable items in my todo thingy.”

Getting Things Done

the art of stress-free productivity

From the New York Times **bestselling author**

David Allen



Read by the Author

Getting Things
Done: The Art of...

top 20



The Art of
Stress-Free
Productivity



David Allen



we should all read this

Getting Things Done:
The Art of Stress-Free
Productivity by Allen.

step 2. terminal + shell

pop-quiz

why are terminals today called terminal emulators?

my vote: iTerm2 + zsh
or: *sh && tmux && (kitty || alacritty)
whatever you do, !Terminal.app



``` 2023-02-tools-presentation: bat --style=plain workflow-presentation.md (less)

```
1999+ 200x | 2016-
\|/
Eclipse/VisualStudio/IntelliJ/etc
```

--


### opinions
- You can pry Vim from my cold dead hands.
  - VSCode-Vim, ZSH-Vim, Vimium ...
  - [text-objects](https://blog.carbonfive.com/vim-text-objects-the-definitive-guide/) are an editing grammar.
- Optimize for reading/maintaining code, not writing it.
- Balance of bloat v nimble.
- big proponent of customizing your editor to fit you. my [vscode configs](https://github.com/prateek/dotfiles/tree/master/vscode)
```

--

```
<!-- _class: -->
step 4. osx
```

--

```
### launchers
`⌘ + <space>`
```

<!--

```
application launcher
-->
```

```
my jam: [Alfred](<a href="https://www.alfredapp.com/">https://www.alfredapp.com/</a>)
other choices: [Raycast](<a href="https://www.raycast.com/">https://www.raycast.com/</a>), [LaunchBar](<a href="https://www.obdev.at/products/launchbar/index.html">https://www.obdev.at/products/launchbar/index.html</a>)
```

--

```
#### alfred highlights
```

- Clipboard manager
- Snippets - `gcanthelp`, `gdate`
- Calculator
- Unit converter
- Unix ts converter
- and loads more

--

```
## window manager
[Rectangle](<a href="https://rectangleapp.com/">https://rectangleapp.com/</a>) / [Moom](<a href="https://manytricks.com/moom/">https://manytricks.com/moom/</a>) / [Yabai](<a href="https://github.com/koekeishiya/yabai">https://github.com/koekeishiya/yabai</a>) / so many choices.
```

--

```
![bg contain](<a href="moom-settings.png">moom-settings.png</a>)
```

``` 2023-02-tools-presentation: ssha (ffz)

```
~/code/gocode/src/github.com/prateek/presentations/2023-02-tools-presentation
λ ssha
> dca8
> dca8-h6
dca22-u8
dca11-p8p
dca18-y9
```

``` 2023-02-tools-presentation: zsh

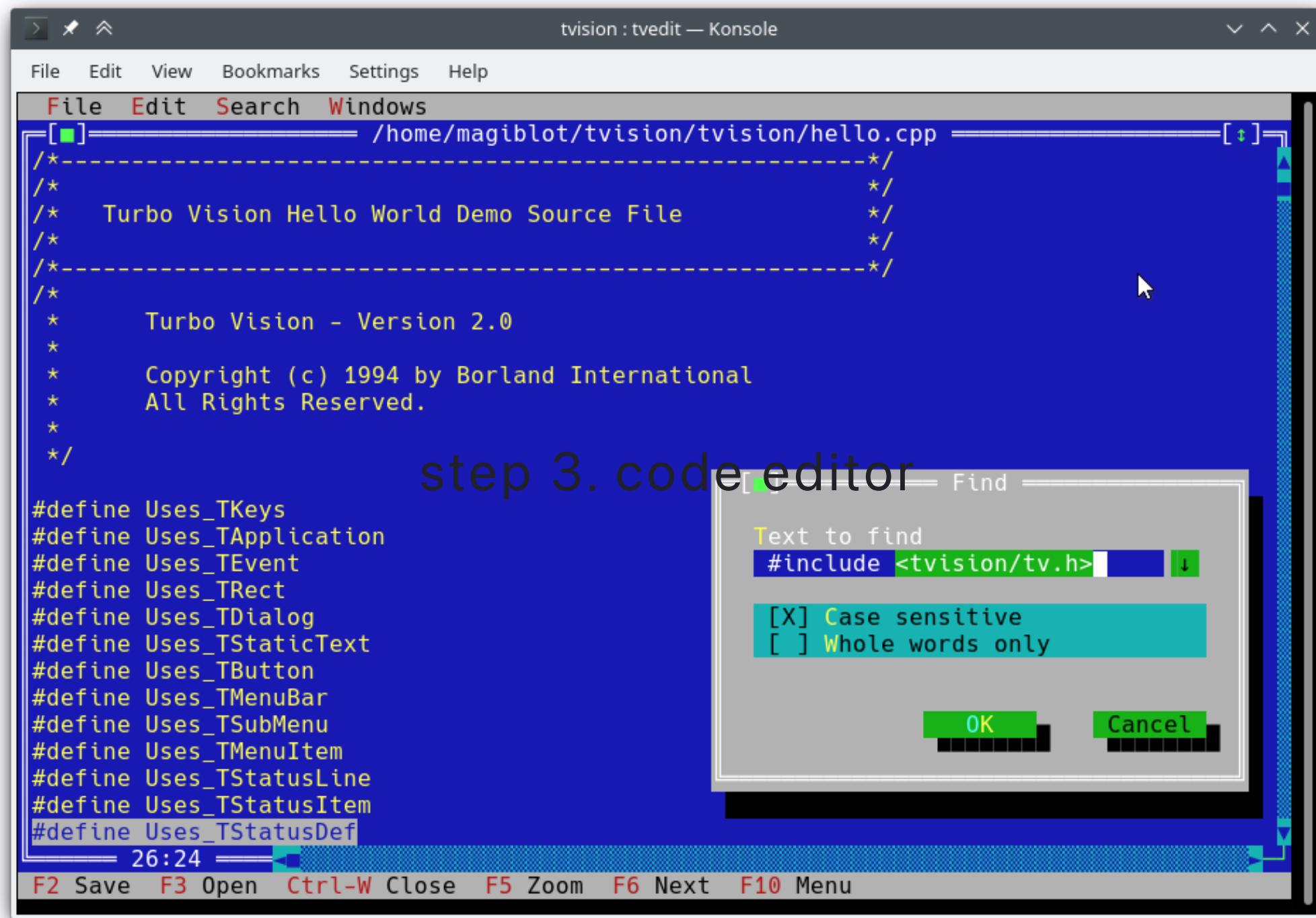
```
~/code/gocode/src/github.com/prateek/presentations/2023-02-tools-presentation
λ j dot
/Users/rungta/dotfiles
```

```
~/dotfiles master
λ []
```

my barebones checklist:

- [] configure TERM. my jam - Solarized Dracula
- [] pick a prompt that works for you, I adapted pure
- [] add sensible defaults for history
- [] install fzf, configure it to your liking.
- [] create aliases that work for you - my git, uber





Optimize for reading, not writing code.

opinions

- make your editor fit you. my `.vscode/`
- You can pry Vim from my cold dead hands.
 - VSCode-Vim, ZSH-Vim, Vimium ...
 - `text-objects` are an editing grammar.
- Balance of bloat v nimble.

step 4. osx

launchers

⌘ + <space>

my jam: [Alfred](#)

other choices: [Raycast](#), [LaunchBar](#)

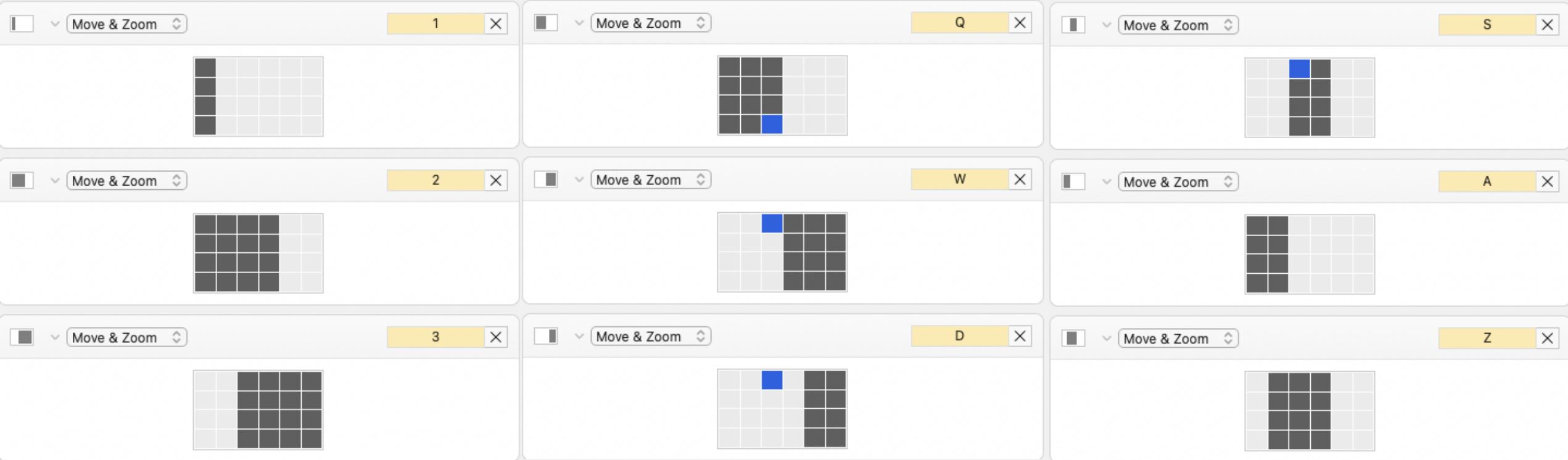


alfred demo

- Clipboard manager
- Snippets - `gcanthelp` , `gdate`
- Calculator
- Unit converter
- Unix ts converter
- and loads more

window manager

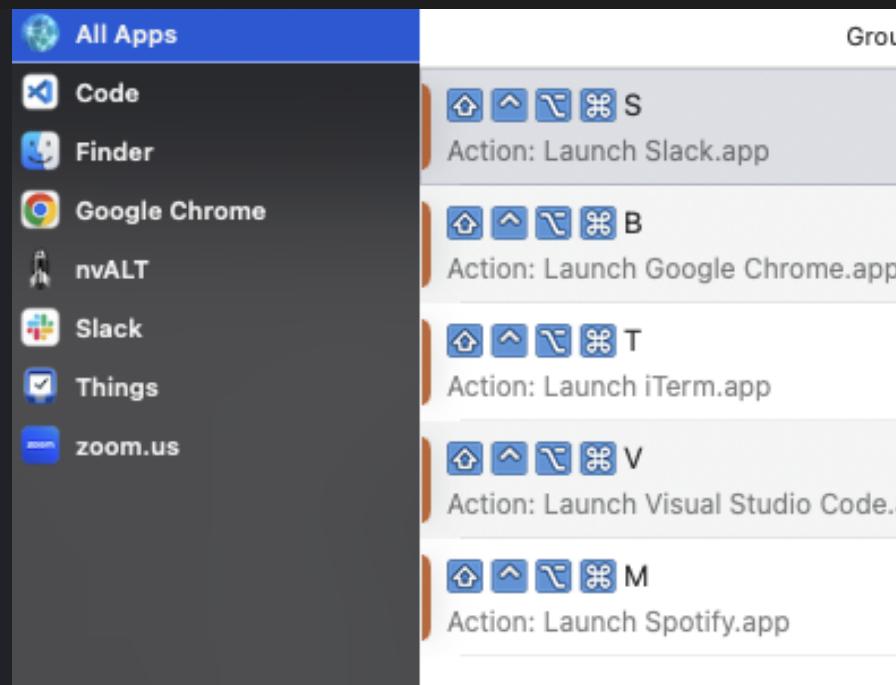
Rectangle / Moom / Yabai / so many choices.



keyboard shortcuts

Karabiner / KMonad / Via
BetterTouchTool

| Original Key | QMK KeyCode | Description |
|--------------|------------------------|--------------------------------|
| Caps Lock | MT(MOD_LCTL,KC_ESCAPE) | CTRL if held, Esc if tapped. |
| ; | MT(MOD_HYPR,KC_SCLN) | HYPER if held, ; if tapped. |
| Right Shift | MT(MOD_RSFT,KC_UP) | Shift if held, Up if tapped. |
| Right Ctrl | MT(MOD_RCTL,KC_RGHT) | CTRL if held, Right if tapped. |
| Right fn | LT(1,KC_DOWN) | FN if held, Down if tapped. |
| Right Alt | MT(MOD_RALT,KC_LEFT) | ALT if held, Left if tapped. |



cautionary tale

- Karabiner borked when I was taking screenshots this weekend. ~1.5h learning QMK and migrating to that. I have many, many tales like this.
- Persistence is both a virtue, and a weakness.

HOW LONG CAN YOU WORK ON MAKING A ROUTINE TASK MORE
EFFICIENT BEFORE YOU'RE SPENDING MORE TIME THAN YOU SAVE?
(ACROSS FIVE YEARS)

| | | HOW OFTEN YOU DO THE TASK | | | | | |
|-----------------------------------------|------------|---------------------------|-----------|------------|------------|------------|------------|
| | | 50/DAY | 5/DAY | DAILY | WEEKLY | MONTHLY | YEARLY |
| HOW MUCH
TIME
YOU
SHAVE
OFF | 1 SECOND | 1 DAY | 2 HOURS | 30 MINUTES | 4 MINUTES | 1 MINUTE | 5 SECONDS |
| | 5 SECONDS | 5 DAYS | 12 HOURS | 2 HOURS | 21 MINUTES | 5 MINUTES | 25 SECONDS |
| | 30 SECONDS | 4 WEEKS | 3 DAYS | 12 HOURS | 2 HOURS | 30 MINUTES | 2 MINUTES |
| | 1 MINUTE | 8 WEEKS | 6 DAYS | 1 DAY | 4 HOURS | 1 HOUR | 5 MINUTES |
| | 5 MINUTES | 9 MONTHS | 4 WEEKS | 6 DAYS | 21 HOURS | 5 HOURS | 25 MINUTES |
| | 30 MINUTES | | 6 MONTHS | 5 WEEKS | 5 DAYS | 1 DAY | 2 HOURS |
| | 1 HOUR | | 10 MONTHS | 2 MONTHS | 10 DAYS | 2 DAYS | 5 HOURS |
| | 6 HOURS | | | | 2 MONTHS | 2 WEEKS | 1 DAY |
| | 1 DAY | | | | | 8 WEEKS | 5 DAYS |

<https://xkcd.com/1205/>

takeaways

We should all blame Shankar.

please, "steal"
the journey is the prize
"it's just code" is a mindset
a bite at a time

external references

- <https://github.com/topics/awesome>
- Brett Terpstra - Blog
- David Sparks - Blog, Podcast

internal references

- Denis Isidoro - Raycast Extension for Uber
- Payment Platform's workflow suggestions
- Order Platform's soliloquy
- My dotfiles

SNL



ANY QUESTIONS?