



Audience Participation
Time!!

Audience Participation Time!

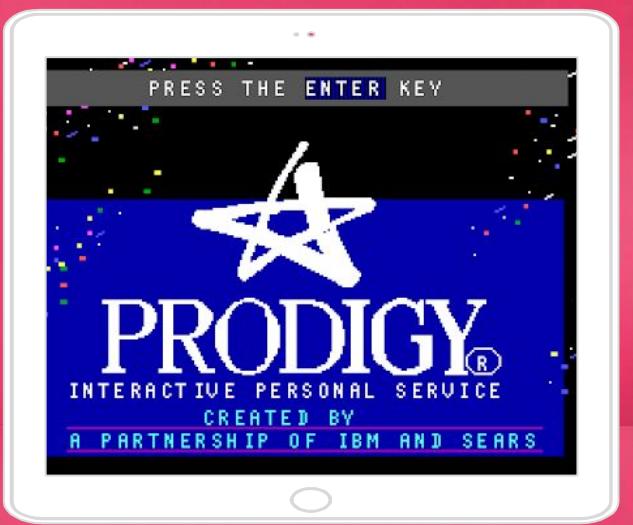
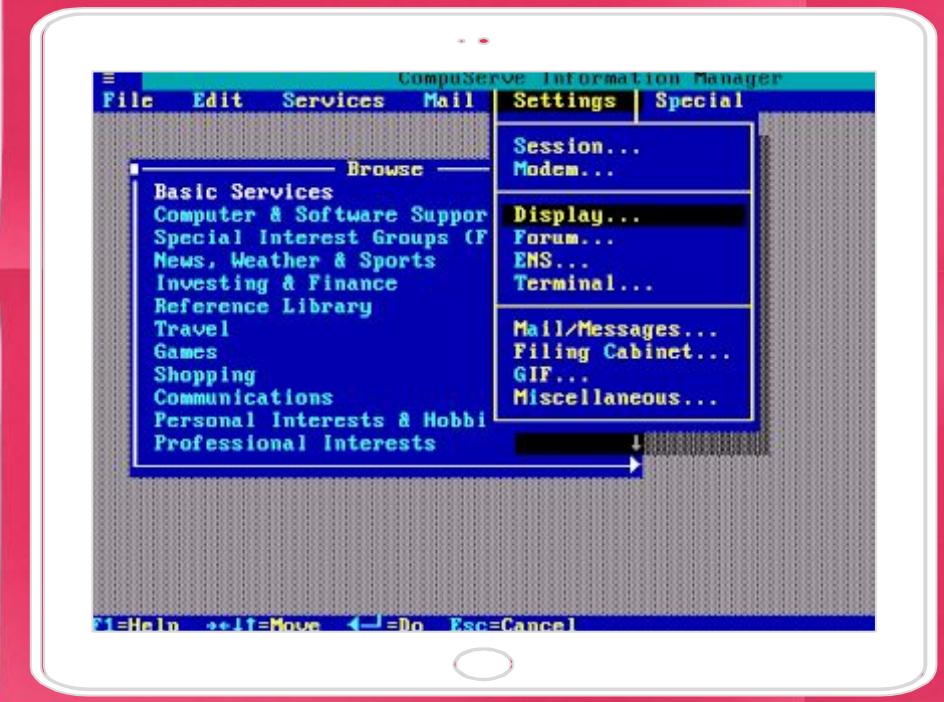
- Pancakes or Omlettes?
- Roses or Carnations?
- Sweats or actual clothes?
- PyCharm or VSCode?
- ~~Tabs or Spaces?~~

It's time to drop a..



TRUTH

WHAT Choice?!?



Whyyyyy ????



S. N. A. F. U.

- 1999 - Y2K bug avoidance
- 2000 - Everyone in I.T. takes a nap
- 2001 - Dot-com bubble bursts
- 2002 - Amazon launches AWS
- 2003 - WiFi deployed to >6,000 hotels
- 2004 - Gmail debuts
 - Google indexes >8 million pages
- 2005 - YouTube uses more bandwidth in 1 year than the entire internet did in 2000
- 2006 - Y Combinator kicks off investment frenzy
 - Amazon launches ECC
- 2007 - iPhone (and later, Android) debut
- 2008 - Stack overflow, Github, Twilio debut
- 2009 - Iomega Rev drive debuts
- 2010 - iPad debuts
 - 4.7 billion cellphone subscriptions
- 2011 - >600,000 iPhone/iPad apps
 - >400,000 Android apps.
 - >800 million FB users
 - Revolution in the middle east enabled by mobile phone use
- 2012 - Tablet computers become the fastest adopted hardware in history.
- 2015 - Windows 10
- 2020 - Pandemic causes global WFH
 - Overnight
- 2021 - SolarWinds hack
 - something something blockchain
- 2023 - the rise of LLM and generative AI.





Looking back At a lifetime

Of poor technical
choices

by: Leon Adato

`datetime.today().strftime('%Y-%m-%d')`

Leon Adato

- ~37 yrs in tech.
- ~27 yrs monitoring & observability.
- ~11 yrs as an Evangelist, Advocate, or (ugh) “Head Geek.”
- Tivoli, BMC, OpenView, janky perl scripts, Nagios, SolarWinds, DOS batch files, Zabbix, Grafana, New Relic, assorted other nightmare fuel.

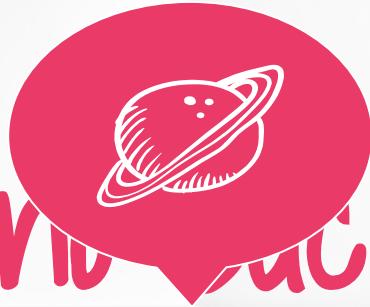
[@LeonAdato](#) on almost all social media.



This is an
Oyster
Talk™



There's no such thing
as a poor technical
choice



OK, maybe there are a couple

- No backups
- Thinking replicas, mirrors, RAID, SAN, or VMs are a backup
- Moving fast and breaking things... IN PROD!
- Only Prod, no Test or QA
- Trying to do it all yourself
- Using Oracle
- Starting a land war in Asia



The Cleveland Freenet

```
#include <stdio.h>

int main(void)
{
    printf("Hello, world!\n");
    return 0;
}
```

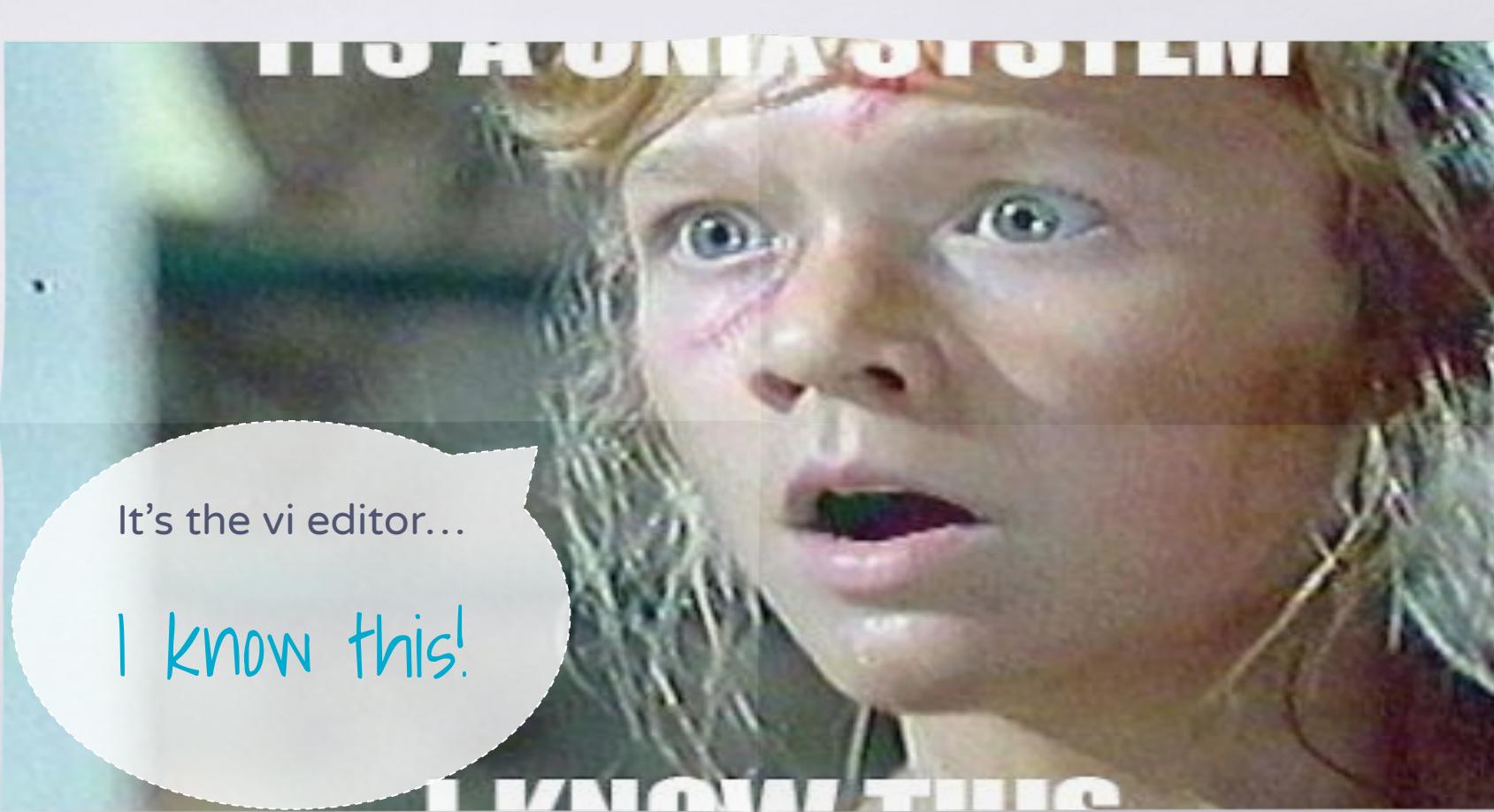
QEMU

:w



10 years later...

I KNOW NOTHING



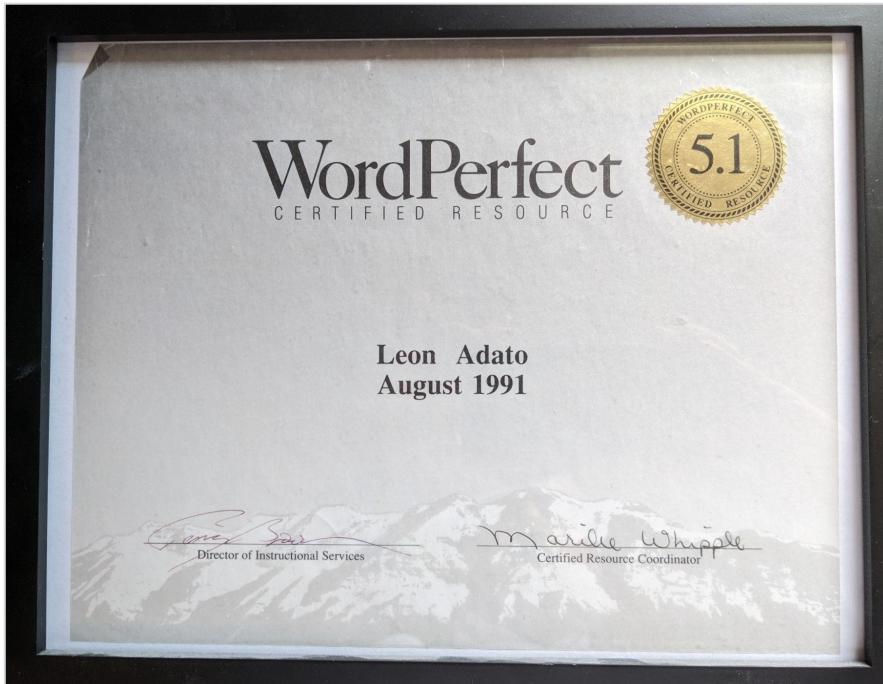
It's the vi editor...

I know this!

I KNOW NOTHING

It's always DNS

```
$ORIGIN tld.  
$TTL 5m  
  
example      IN      SOA     ns1.example.tld. hostmaster.example.tld. (  
                           90                      ; serial  
                           4h                      ; refresh  
                           15m                     ; retry  
                           8h                      ; expire  
                           4m)                     ; negative caching TTL  
                           IN      NS      ns1.example.tld.  
                           IN      NS      ns2.example.tld.  
                           MX      10      mail.example.tld.  
                           IN      A       127.0.0.1  
  
                           IN      TXT    "v=spf1 a mx a:mail.example.tld a:www.example.tld ?all"  
  
$ORIGIN example.tld.  
  
ns1           IN      A       127.0.0.2  
ns2           IN      A       127.0.0.3  
www          IN      CNAME   example.tld.  
mail          IN      AAAA   ::1  
mail          IN      A       127.0.0.4
```



The title of my document

This is my document. I think I'll add a **bold** word. And maybe something underlined for a change.

this will indent some text on both sides of the screen,
which is kind of helpful

But it's also cool to try flush-right

C:\WP51\DO_DENU.DOC

Doc 1 Pg 1 Ln 1.67" Pos 1"

{
[HRt]

This is my document. I think I'll add a [BOLD]bold[bold] word. [And maybe[SRT]
something [UND]underlined[und] for a change. [HRt]

[HRt]

[→Indent←]this will indent some text on both sides of the screen,[SRT]
which is kind of helpful[HRt]

[HRt]

[Flsh Rgt]But it's also cool to try flush[-]right[HRt]

[HRt]

[HRt]

Press Reveal Codes to restore screen

<P>

This is my document. I think I'll add a **bold** word. And maybe
 something underlined for a change

<blockquote>this will indent some text on both sides of the screen,**
**
which is kind of helpful**</blockquote>**

<P align="right">But it's also cool to try flush-right</P>

{ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲ }
[HRt] This is my document. I think I'll add a [BOLD]bold[bold] word. █ And maybe [SRt]
something [UND]underlined[und] for a change. [HRt]
[HRt] [→Indent←]this will indent some text on both sides of the screen, [SRt]
which is kind of helpful [HRt]
[HRt] [Flsh Rgt]But it's also cool to try flush[-]right [HRt]
[HRt]
[HRt]

Press Reveal Codes to restore screen

My newsletter phase



Scroll down to see the link with the latest news items. If there's something I'm missing, just let me know!

- [1997-01-01](#)
- [1997-01-08](#)
- [1997-01-15](#)
- [1997-01-22](#)
- [1997-01-29](#)
- [1997-02-05](#)
- [1997-02-12](#)

My Newsletter Phase

Perl

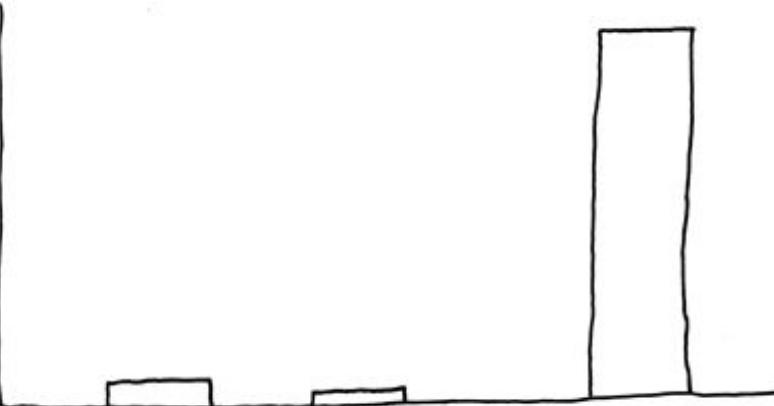
11TH-GRADE ACTIVITIES:

USEFULNESS
TO CAREER
SUCCESS

900 HOURS
OF CLASSES

400 HOURS
OF HOMEWORK

ONE WEEKEND
MESSING WITH
PERL



The Tivoli logo consists of the word "Tivoli" in a bold, italicized serif font. The letters are white, set against a solid red rectangular background. The red rectangle is positioned in the center of the slide, with a thin white border separating it from the surrounding light gray area.

Tivoli

Tivoli

THE POWER TO MANAGE ANYTHING. ANYWHERE.



Tivoli

THE POWER TO MANAGE ANYTHING. ANYWHERE.



Designed by M. Scharlock

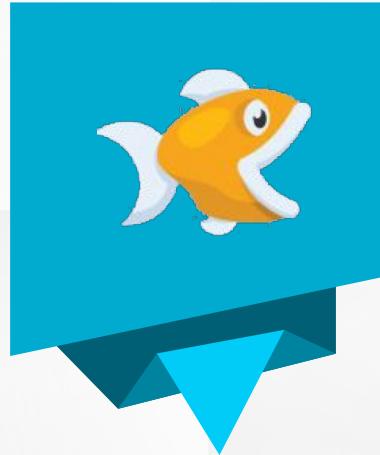


- Setup SMS 2.0
- Release Notes
- Install IE 4.01
- Install ILM 1.0 SP3
- Exit

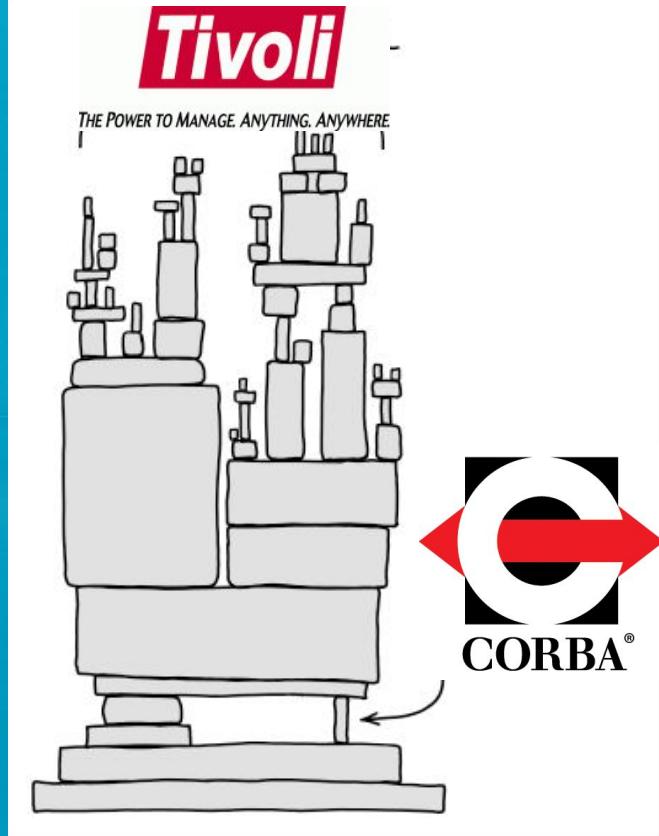
Perform a full

SMS
(not actually
pictured here)

10 lbs of sh*t in a 5 lb sack



Standing on the
shoulders of...





A Nice Place to Visit...

IT wasn't me! (this time)

- Two high severity outages, 1 week apart
- Both from a config change in production
- One person got a stern talking to
- One person was walked to the door

"Alerts" don't suck. YOUR alerts suck!



This alert would be immediately triggered on 32,000,000 object(s) in alert scope. [Show list](#). If this behavior is not expected, try to [adjust the trigger condition](#).



Choose your
own
adventure
disaster

Choose your own ~~adventure~~ disaster

- Doing Kubernetes
- NOT doing Kubernetes
- ChatGPT
- Blockchain
- Using <this> framework
- ...or language
- ...or platform
- AWS vs Azure vs GCP
- Oracle
- On prem vs colo vs cloud vs hybrid
- Monitoring with x solution
- ...vs y solution
- ...vs ALL the solutions
- ...vs building it yourself

"There's always a next thing" - Seth Godin



“This thing, the thing we have now,
is worth working with, because
it offers so many opportunities
compared with merely waiting
for the next thing.”

What's the REAL lesson?

- There are no bad tech choices?
- The REAL treasure was the cables we collected along the way?
- Or maybe it's something else...



Legacy of a misspent youth

Directed
Pixar movies

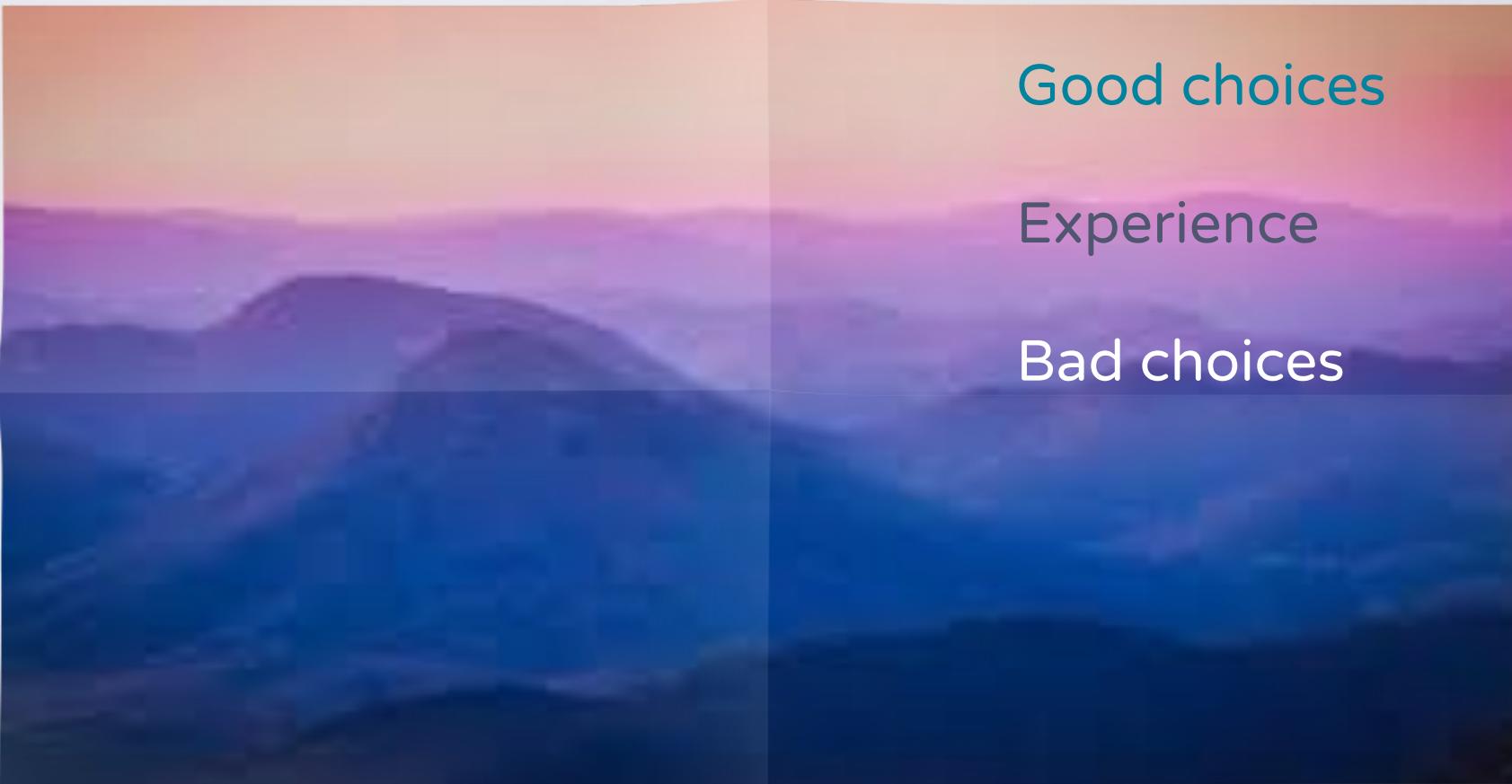
- “Loquacious”
- Obsessive journaling
- Theater

Did NOT Direct
Pixar movies



How to DevRel

- Talking to customers
- Participating in online forums
- Creating videos
- Presenting conference talks
- Being on podcasts
- Writing blog posts
- ...and more!



Good choices

Experience

Bad choices





“

"Programming is a movement from a broken state to a working state. Hell, if it worked, you'd be done programming."

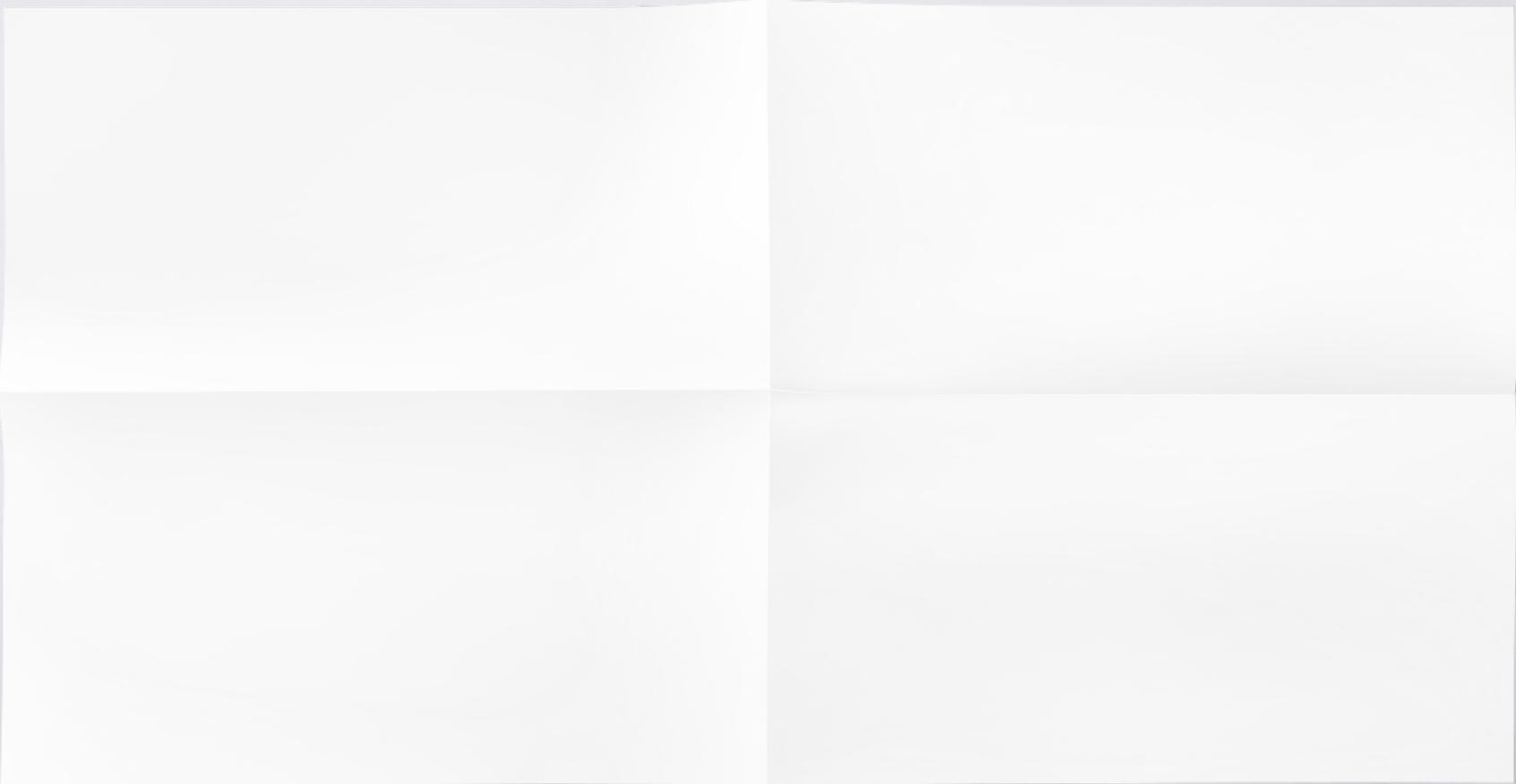
- Steve Klabnik

There are no poor technical
choices
because

It's not about the tech

It was never about the tech

It will always be about you



github.com / LeonAdato /

The screenshot shows a GitHub repository page for the user 'LeonAdato'. The repository name is 'os_poor-tech-choices' and it is public. The main branch is 'main' with 1 branch and 0 tags. There are 7 commits from 'LeonAdato' in the 'readme.md' file, all pushed 'now' (4 months ago). The commits are:

- images: initial push of slides, images, and information (4 months ago)
- OpenSource_Poor-tech-choices.odp: initial push of slides, images, and information (4 months ago)
- OpenSource_Poor-tech-choices.pdf: initial push of slides, images, and information (4 months ago)
- OpenSource_Poor-tech-choices.pptx: initial push of slides, images, and information (4 months ago)
- abstracts.md: initial push of slides, images, and information (4 months ago)
- readme.md: Update readme.md (now)

The 'readme.md' file contains the following text:

Open Source Conference Talk: "Looking Back at a Lifetime of Poor Technical Choices".

CONGRATULATIONS!!



[https://bit.ly/pyohio
-t](https://bit.ly/pyohio-t)



Are you ~~IRRITATED~~?

I'm READY
for your questions

@LeonAdato

CONGRATULATIONS!!



[https://bit.ly/pyohio
-t](https://bit.ly/pyohio-t)

