The State of Software Engineering 2020

Dear readers,

Here we are together, looking at this spot
on the first page of the inaugural issue
of The State of Software Engineering--me,
from behind my typewriter, and you,
sitting in your favorite chair, relaxing
with a glass of iced tea, and eager to
dive into the industry's foremost guide to
the software development process.

I commend you--not only for your taste in
reading material--but also for your
courage and curiosity to see your industry
as you have never seen it before. So take
a sip from that compostable straw and
settle in; it's time to finally know The
State of Software Engineering 2020.

Sincerely,

Rahul Sunil "almost lunch"

Creator and Editor

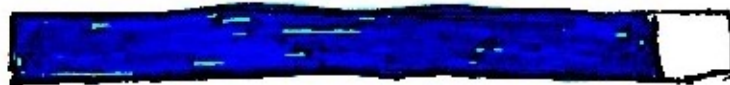## What Code Challenges are Like

What's $17 \div 3$?

What Software Development is Like

- first, why is the 17 there?
- can we make it an upsidedown question mark instead?
- how would that affect the 3?
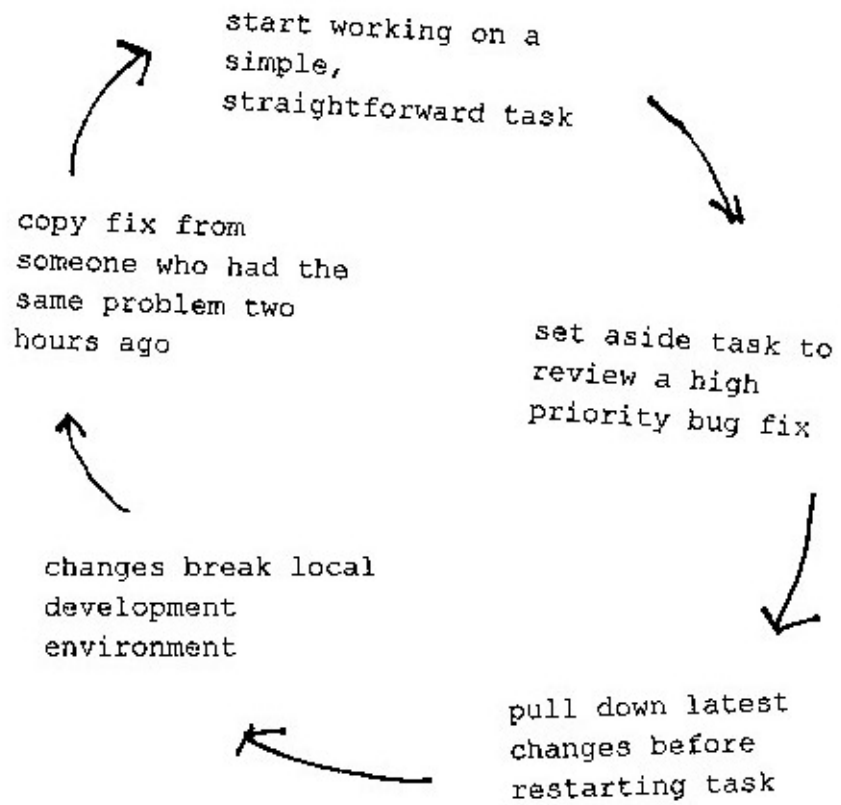

Your Typing Ability
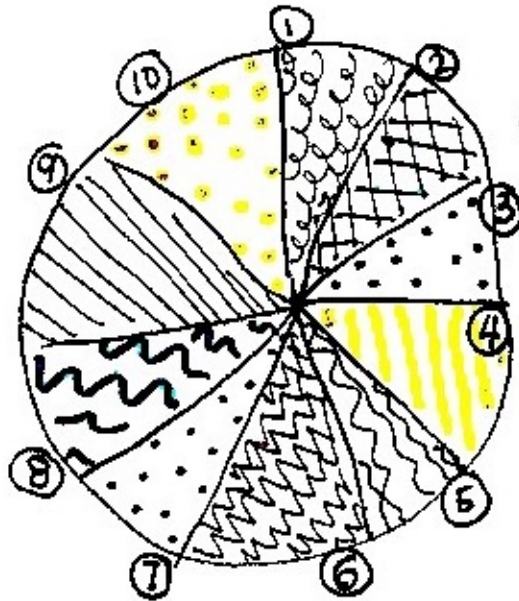
normally

when someone else is watching

when screen sharing on a group video call

Development Cycle

start working on a
simple,
straightforward task

copy fix from
someone who had the
same problem two
hours ago

set aside task to
review a high
priority bug fix

changes break local
development
environment

pull down latest
changes before
restarting task

Engineering Time Spent

① trying to remember where you have seen this before

② holding down COMMAND + Y

③ holding down COMMAND + Z

④ remembering how to do something you've done like 50 times before

⑤ pasting errors into google

⑥ pasting errors into slack

⑦ moving curly brackets around

⑧ inside a debugger

⑨ trying the same thing again; seeing if it turns out different

⑩ wondering if everything you thought was true is actually not

NPM Package or Cats Reference?

macavity	☐ npm	☑ cats
growltiger	☑ npm	☑ cats
heaviside layer	☐ npm	☐ cats

Quiz! ↗

In the office vs remote

in office

Headphones off (meetings)

Headphones on

remote

Headphones on (meetings)

Headphones off
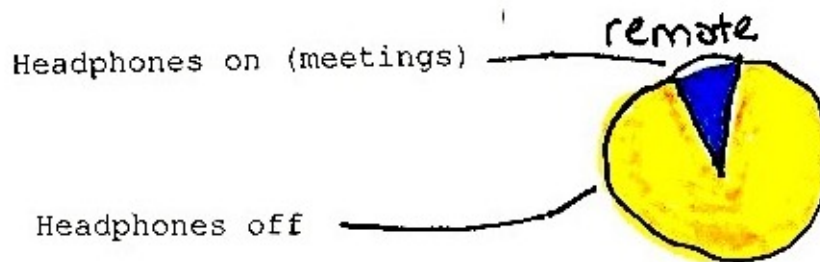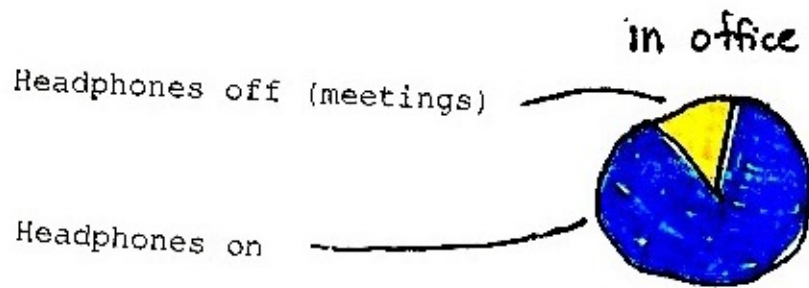
CROSS WORD!
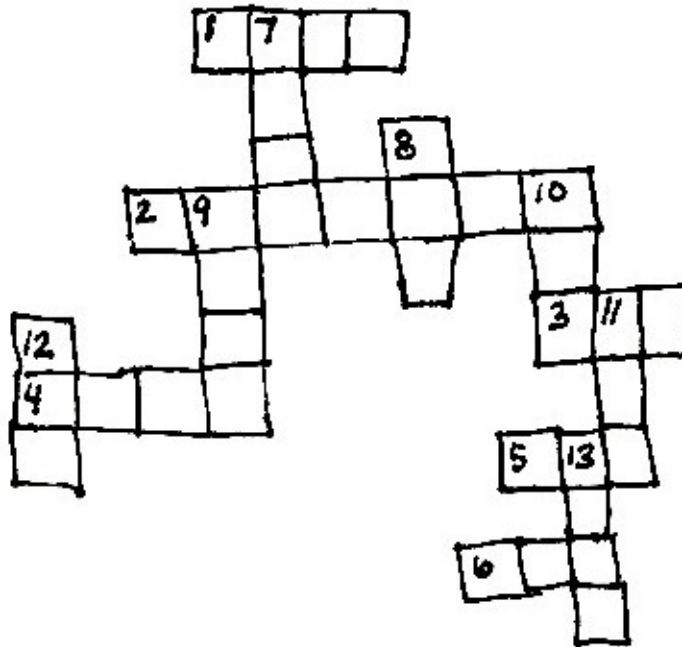
Across

1. JavaScript Object Notation
2. What You See Is What You Get
3. Internet Of Things
4. Read-Eval-Print Loop
5. Personal Home Page
6. Node Package Manager

Down

7. Syntactically Awesome Style Sheets
8. Amazon Web Services
9. YAML Ain't Markup Language
10. Graphical User Interface
11. Object-Oriented Programming
12. Object-Relational Mapping
13. Hypertext Markup Language

Created By
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