



WRITE / SPEAK / CODE

#WSC2018Conf  
@WriteSpeakCode

# W/S/C

# Explorations

# Thursday



#WSC2018Conf  
@WriteSpeakCode

# WELCOME!

I'm your explorations host

**Kara Carrell**

(she/her)

Software Developer Apprentice @ **TableXI Chicago, IL**  
Catch me on the interwebs at **@KaraAJC**

# AM Schedule

10:45 AM

## Speak Your Truth: Leadership

Studio Arte (Secondary Venue)

WRITE/SPEAK/CODE

KARA CARRELL



11:00 AM

## Fostering an Inclusive Engineering Culture

Studio Arte (Secondary Venue)

JIAQI LIU



11:35 AM

## Being Glue

Studio Arte (Secondary Venue)

TANYA REILLY



12:15 PM

## Career Growth and Performance Reviews: An Engineering Leader Perspective

Studio Arte (Secondary Venue)

LIZ FONG-JONES

ERICA STANLEY



ILIANA SACH

NEHA BATRA

DANA FRIED



1:00 PM

## LUNCH

Studio Arte (Secondary Venue)



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# Speak Your Truth: **LEADERSHIP**

Leadership in **ALL** its forms



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Choose **ONE** of THREE exercises:

# IMMA BOSS

## Chant

My name is \_\_\_\_\_ (YEAH!)

I \_\_\_\_\_ (YEAH!)

I \_\_\_\_\_ (YEAH!)

AND IMMA BOSS (AND YOU A BOSS!)

# BOSS

## Aesthetic

*Prompt: What is your boss aesthetic?*

Or

## Manifesto

*Prompt: How do you want to show up in the world?*

Write/Speak/Code 2018

Speak Your Truth



Google Pivotal

The New York Times  
NYTIMES.COM

MailChimp



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Women Techmakers



wework

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JIAQI LIU  
(she/her)

# Button

[usebutton.com](http://usebutton.com)

# Fostering an Inclusive Engineering Culture

Jiaqi Liu

@jiaqicodes

# whoami

Software Engineer @Button  
Director @WomenWhoCode NYC

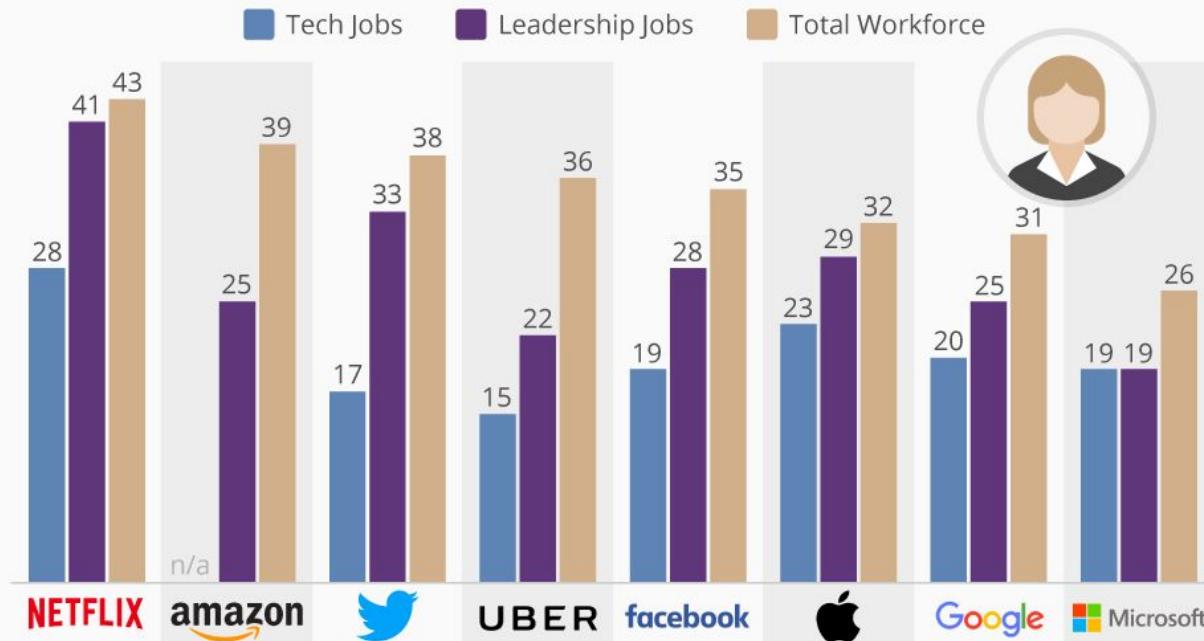


# Diversity does not mean Inclusion

# Diversity In Tech

## The Tech World Is Still a Man's World

Percentage of female employees in the workforce of major tech companies\*



\* all data for 2017 or latest available as of March 8, 2018

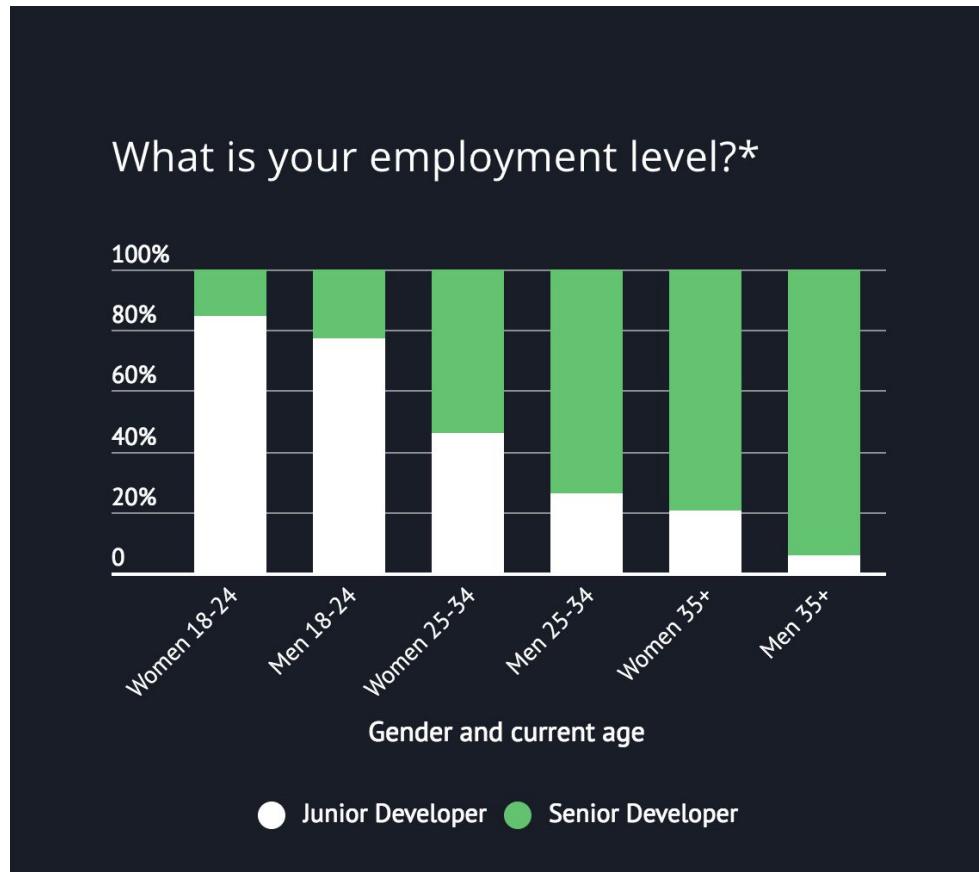
Source: Company reports

statista



<https://www.statista.com/chart/4467/female-employees-at-tech-companies/>

# Employment Level Women In Tech





# Inclusion In Tech



# Communities



It's not possible to change every community but you can **start** with your organization, company or community

## Table of Contents

1. Blameless Postmortems
2. Teach, Don't Shame
3. Team Burden
4. Code Ownership
5. Establish Core Tenants



# Blameless Postmortems

How do you react **when** things go  
**wrong?**



# How do you have blameless postmortems

- Establish a clear timeline - get everyone on the same page
- Talk about the facts
- Assign owners to follow up
- Systemic failures are never the fault of one individual but rather a failure of the processes that are in place

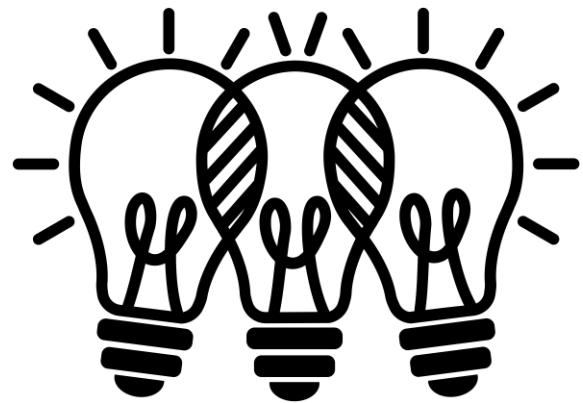


Disaster Scenarios are an opportunity to  
**reflect** and **learn**.



# Teach, Don't Shame

**How do you disperse  
knowledge?**



Created by Annette Spithoven  
from Noun Project



How do you react when  
someone  
doesn't know something?

? ? ?



If something is widely unknown throughout the team, how do you address it?



# Identify shaming behavior

You've never heard of xyz-bot?

How can you have worked so long here and  
still not know this?

Why didn't you do it this way? (hint: why didn't  
you do it the same way I would have done it?)



# Sharing the Burden

How do deal with **high** profile  
interrupts and escalations



How do you deal with **low** profile  
interrupts





Avoid Burnout

# Code Ownership

# Who Owns Code?

- Have a codeowners file
- Teamwide ownership of a product
- Be clear who is responsible for reviews

```
1 <?php bloginfo( 'description' ); ?>
2 <?php bloginfo( 'title' ); ?>
3 <?php bloginfo( 'url' ); ?>
4 <?php bloginfo( 'charset' ); ?>
5 <?php wp_head(); ?>
6 <meta name="viewport" content="width=device-width" />
7 <meta name="wp_title" content="true, 'right' ); ?>
8 <meta name="wp_type" href="http://gmpg.org/xfn/11" />
9 <meta rel="profile" href="<?php bloginfo( 'pingback_url' ); ?>" />
10 <meta rel="pingback" href="<?php bloginfo( 'pingback_url' ); ?>" />
11 <?php wp_head(); ?>
12 <?php body_class(); ?>
13 </head>
14 <body id="page-header" class="hfeed site">
15 <?php
16 $theme_options = fruitful_wp_theme_options();
17 $logo_pos = $menu_pos = '';
18 if (isset($theme_options['menu_pos'])) {
19     $logo_pos = esc_attr($theme_options['menu_pos']);
20 }
21 if (isset($theme_options['menu_pos'])) {
22     $menu_pos = esc_attr($theme_options['menu_pos']);
23 }
24
25 $logo_pos_class = fruitful_wp_theme_options('menu_pos');
26 $menu_pos_class = fruitful_wp_theme_options('menu_pos');
27
28
29
30
31
32
33
34
35
```



# Code Review Attitude

- Teachable moments
- Clarify and provide context
- Distinguish between blocking changes and non-blocking changes



How receptive are existing team  
members to **change?**

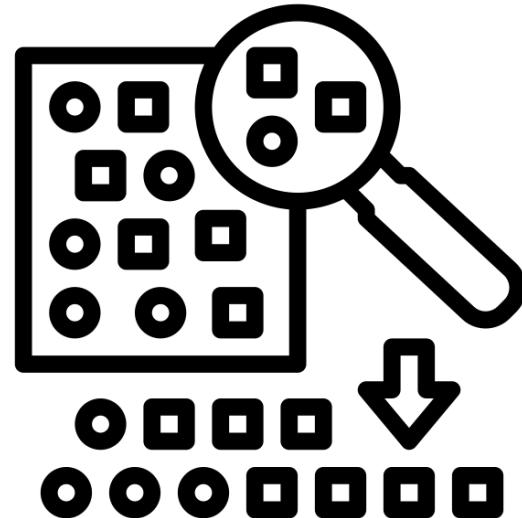


# Establish Core Tenets

How are technical **decisions** made?



Does it seem arbitrary?



Created by Bebris  
from Noun Project

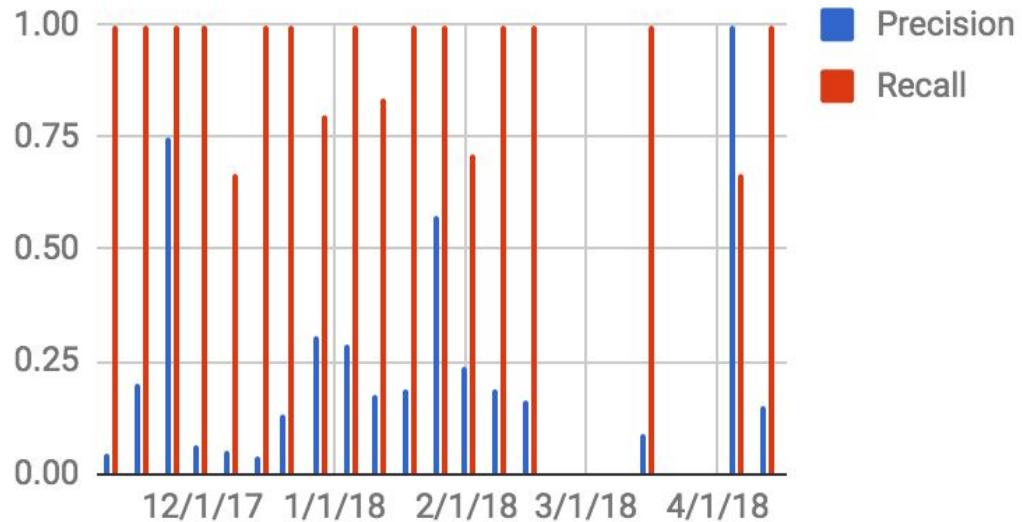


or do they follow consistent **core**  
principles?



# Making Data Driven Decisions

## Precision/Recall





**Engineers** should help other engineers grow.

**Inclusion** isn't just about retaining women, non-binary folks and minorities in tech.

It's also about creating a fun and healthy work environment.

# Questions?



Thank You

Jiaqi Liu

jiaqi@usebutton.com

[usebutton.com](http://usebutton.com) | @usebutton

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Speak Your Truth



Google Pivotal

The New York Times  
NYTIMES.COM

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# TANYA REILLY

(She/Her)

# Being



Tanya Reilly  
@whereistanya

Hello! My name is Tanya. I'm a software engineer at



<http://careers.squarespace.com>

```
    t.Scribble(sysLog)
}

func configureLogging() {
    log.SetFlags(0)
    log.SetOutput(new(logWriter))
}

```

I'm a software engineer.

I wrote 211 lines of (work) code last quarter.

```
func main() {
    configureLogging()
    cfg := config.NewRumConfig()

    authKey := os.Getenv(AUTH_KEY_VAR)
    if len(authKey) == 0 {
        log.Fatalf("Empty auth key. Set the %s env variable.", AUTH_KEY_VAR)
    }
    err := cfg.GenerateToken(authKey)
    if err != nil {
        log.Fatal(err)
    }
    fmt.Printf("Got a token: %s\n" cfa.GetToken())
}
```

```
func configureLogging() {  
    log.SetFlags(0)  
    log.SetOutput(new(logWriter))  
}  
}  
  
func main() {  
    configureLogging()  
    cfg := config.NewRumConfig()
```

I'm a software engineer.

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Glue work is expected in a senior role.

```
if len(authKey) == 0 {  
    log.Fatalf("Empty auth key. Set the %s env variable.", AUTH_KEY_VAR)  
}  
err := cfg.GenerateToken(authKey)  
if err != nil {  
    log.Fatal(err)  
}  
fmt.Printf("Got a token: %s\n" cfa.GetToken())
```

```
    t := log.New(os.Stdout, "INFO", log.LstdFlags)
    t.Println("Hello world")
```

```
}
```

```
func configureLogging() {
```

```
    log.SetFlags(0)
```

I'm a software engineer.

```
}
```

```
func main() {
```

```
    configureLogging()
```

```
    cfg := config.NewRumConfig()
```

Glue work is expected in a senior role.

```
    if len(authKey) == 0 {
```

```
        log.Fatalf("Empty auth key. Set the %s env variable.", AUTH_KEY_VAR)
```

What happens if you do glue work when you're not senior?

```
    err := cfg.GenerateToken(authKey)
```

```
    if err != nil {
```

```
        log.Fatal(err)
```

```
}
```

```
    fmt.Printf("Got a token: %s\n", cfa.GetToken())
```



1. A cautionary tale of glue!
2. But was it fair?  
VOTE NOW!
3. To manage or not to manage?
4. What to do when you're glue.

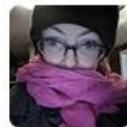
Once upon a time there was a  
software engineer...



Her new team is friendly but busy.

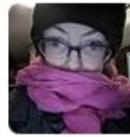


But then she has a win.



**Tanya** 7:58 PM

I don't understand how to get set up with the system.



**Tanya** 7:58 PM

Also, is there a Golang API?



# Our customers need a thing we don't provide.



Blue shark	TRUE	#5be868	Duis consequa
II	FALSE	#f67075	Nulla nisl.
Common melba t	FALSE	#32115a	Vestibulum sed
Rhinoceros, whit	FALSE	#38f0aa	Maecenas tristi
Fork-tailed drong	TRUE	#e4e1b7	Sed sagittis. Na
Long-tailed skua	TRUE	#a2e8c8	Donec odio just
Crane, sarus	TRUE	#19c494	Vivamus vel nu
Darter, african	FALSE	#d01488	Vestibulum qua
Snake, carpet	TRUE	#ef3882	Nunc rhoncus c
White-throated m	TRUE	#72fc82	Proin at turpis a
Fox, pampa gray	FALSE	#80e7a3	Aenean auctor
Cose, small	TRUE	#90b6b5	Donec posuere
Lory, rainbow	TRUE	#1b31dc	Donec posuere
Lemur, ring-tailed	FALSE	#b76d29	Nullam molestie
Skunk, western s	FALSE	#cbcfc5	In est risus, aud
Langur, gray	FALSE	#943048	Fusce lacus pu
Ground legaan	FALSE	#2ebbd6	Etiam justo. Eti
Prairie falcon	TRUE	#837cc3	In eleifend qua

# We're duplicating work.



We are so bad at onboarding.



# We should have a style guide. And unit tests!



We said we'd have it done this quarter...



# I will code more. Soon.



09:00									
10:00	busy, 09:30								busy, 09:30
11:00	busy, 10:00	busy	10:00 – 11:00	busy	10:00 – 11:00				busy, 10:30
12:00	busy, 10:30				busy, 11:00	busy, 11:00	busy, 11:00	busy, 11:30	busy, 11:30
13:00	busy, 11:00			busy, 11:30	busy, 12:00	busy, 12:00	busy, 11:30 – 13:00	busy, 12:00 – 13:00	busy, 12:00
14:00		busy	12:00 – 13:00				busy, 13:00		busy, 13:00 – 14:00
15:00		busy	12:30 – 13:00				busy, 13:30	busy, 13:30	busy, 13:30
16:00				busy, 14:00	busy, 14:00	busy, 14:00	busy, 14:00	busy, 14:00 – 20:00	busy, 14:00
17:00				busy, 14:30					busy, 14:30
				busy, 15:00 – 16:00	busy	15:00 – 16:00	busy	14:30 – 17:00	busy, 15:00 – 16:00
									busy, 16:00 – 17:00
									busy, 16:00 – 17:00

# Who should we promote?



# The person who wrote all that lovely code!





The author of that design for the thing.

And that's it.



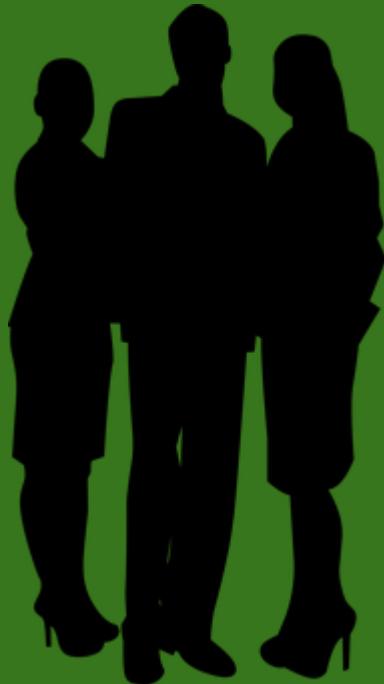
Wait, what?

And that's it.



Why not me?

You didn't have sufficient **impact** yet.



# You didn't have sufficient **impact** yet.



...I decreased  
onboarding  
time!

# You didn't have sufficient **impact** yet.



...I decreased  
onboarding  
time!

I made us  
build the  
right thing!



You didn't have sufficient **impact** yet.



...I decreased  
onboarding  
time!



I made us  
build the  
right thing!



I made our  
customers  
happier.



# You didn't have sufficient **impact** yet.

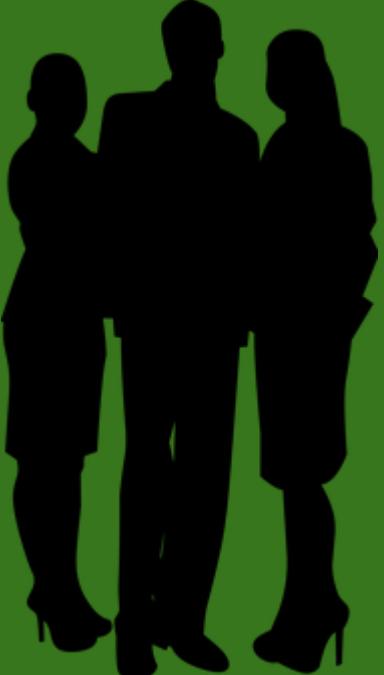
...I decreased  
onboarding  
time!

I got us to  
agree on  
coding  
standards



I made us  
build the  
right thing!

I made our  
customers  
happier.



# You didn't have sufficient **impact** yet.

...I decreased  
onboarding  
time!

I got us to  
agree on  
coding  
standards



I review all the  
designs.

I made us  
build the  
right thing!

I made our  
customers  
happier.

Yeah, but what was your **technical** contribution?



...

Yeah, but what was your **technical** contribution?

...wasn't



Yeah, but what was your **technical** contribution?

...wasn't



...that

Yeah, but what was your **technical** contribution?

...wasn't



...that

...technical?



You're great at  
communication.

Consider a **less**  
**technical** role.





1. A cautionary tale of glue!
2. But was it fair?  
**VOTE NOW!**
3. To manage or not to manage?
4. What to do when you're glue.

# VOTE

**YES**     **NO**



Should Engineer be promoted to  
Senior Engineer?





You and your manager  
should have a shared  
understanding of where  
you're going.



Glue work takes a lot of time.

Who should do it?

A photograph showing a woman with long blonde hair, wearing a grey ribbed sweater, sitting at a desk. She is looking up at a man with a serious expression. The man, wearing a brown button-down shirt, is leaning over her, holding her hands and pointing his finger towards her. They appear to be in an office setting with a laptop visible on the desk. The background is blurred.

Women volunteer more.  
Women are **volunteered**  
more.

Source: <https://hbr.org/2018/07/why-women-volunteer-for-tasks-that-dont-lead-to-promotions>



Can anyone benefit from this work? If not, share it evenly.



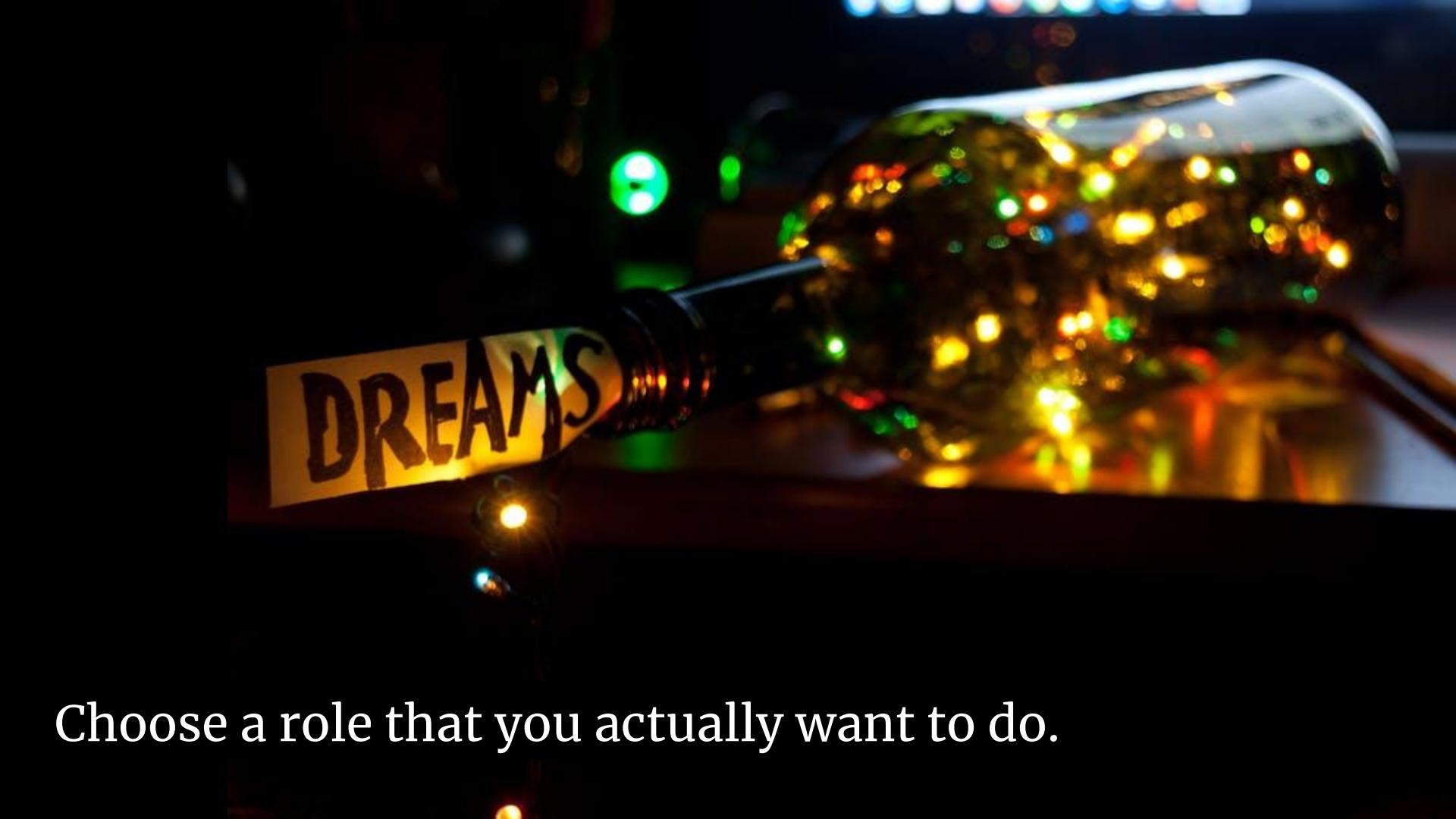
1. A cautionary tale of glue!
2. But was it fair?  
VOTE NOW!
3. To manage or not to manage?
4. What to do when you're glue.

We don't all like the same things.





What do you want to  
get better at? Choose.



DREAMS

Choose a role that you actually want to do.

Might you  
want to  
come back?

Is there a  
path back?



The three least  
useful words.

Not.  
Technical.  
Enough.



How soon will  
your current  
skills expire?

How soon will  
people assume  
they've expired?



# Should Engineer change roles?





1. A cautionary tale of glue!
2. But was it fair?  
**VOTE NOW!**
3. To manage or not to manage?
4. **What to do when you're glue.**

# 1. Have that career conversation!

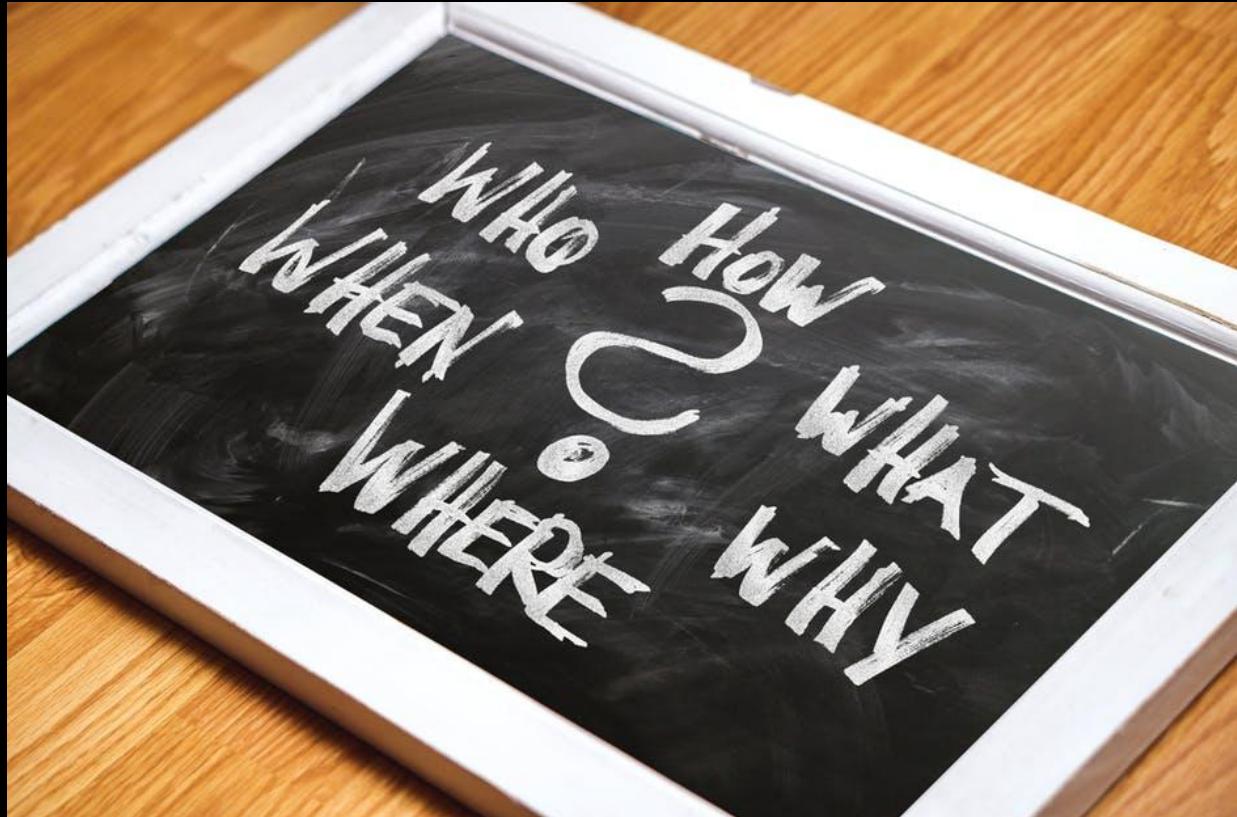


## 2. Get a useful title.



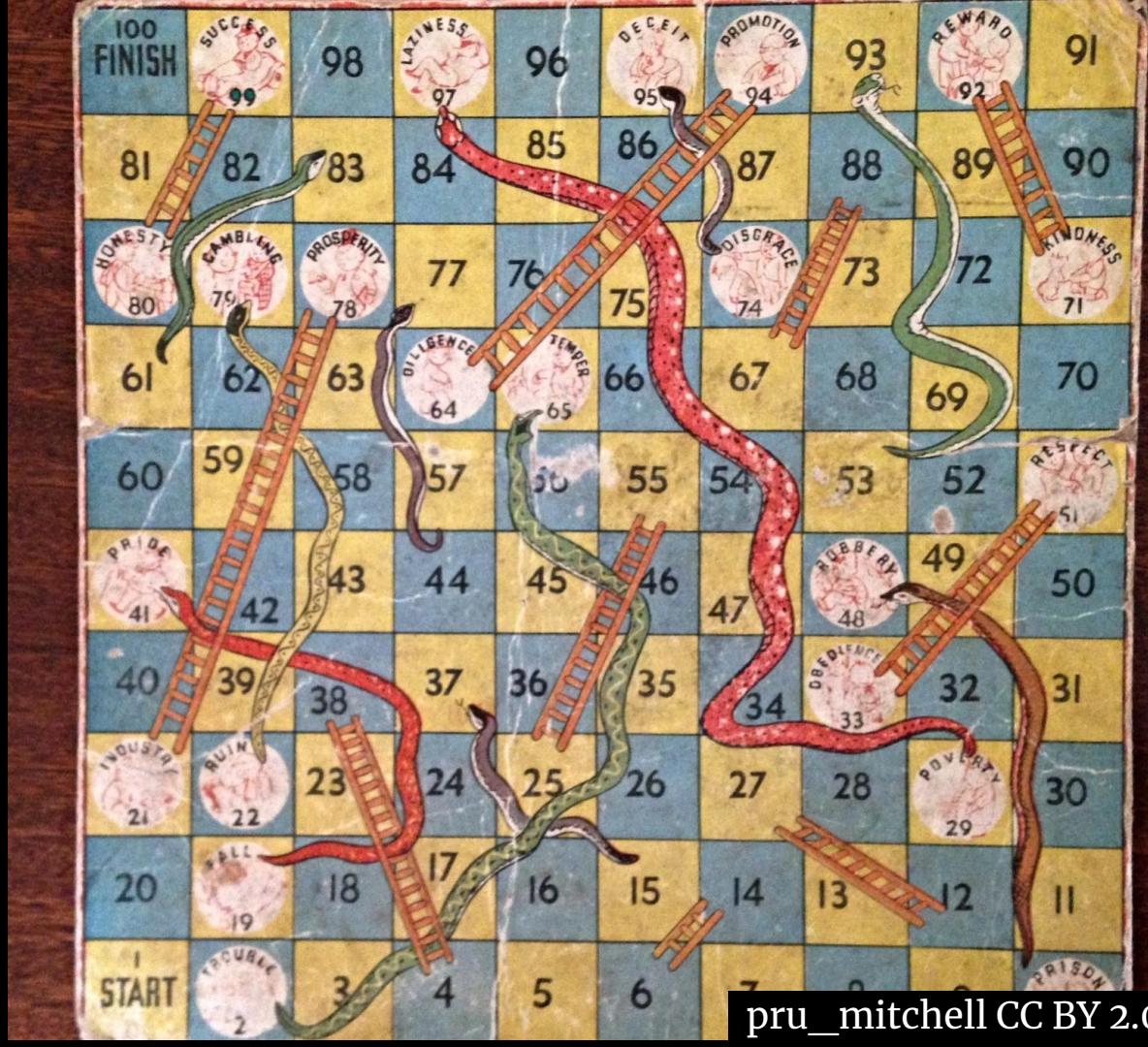
### 3. Generate artifacts.

Tell a **story**.



4. Not working?  
Oh well.

Play the game by their rules.



My three techniques for having more time:

Fake meetings (PLEASE DON'T TELL). →

wfw

11am – 12:45pm

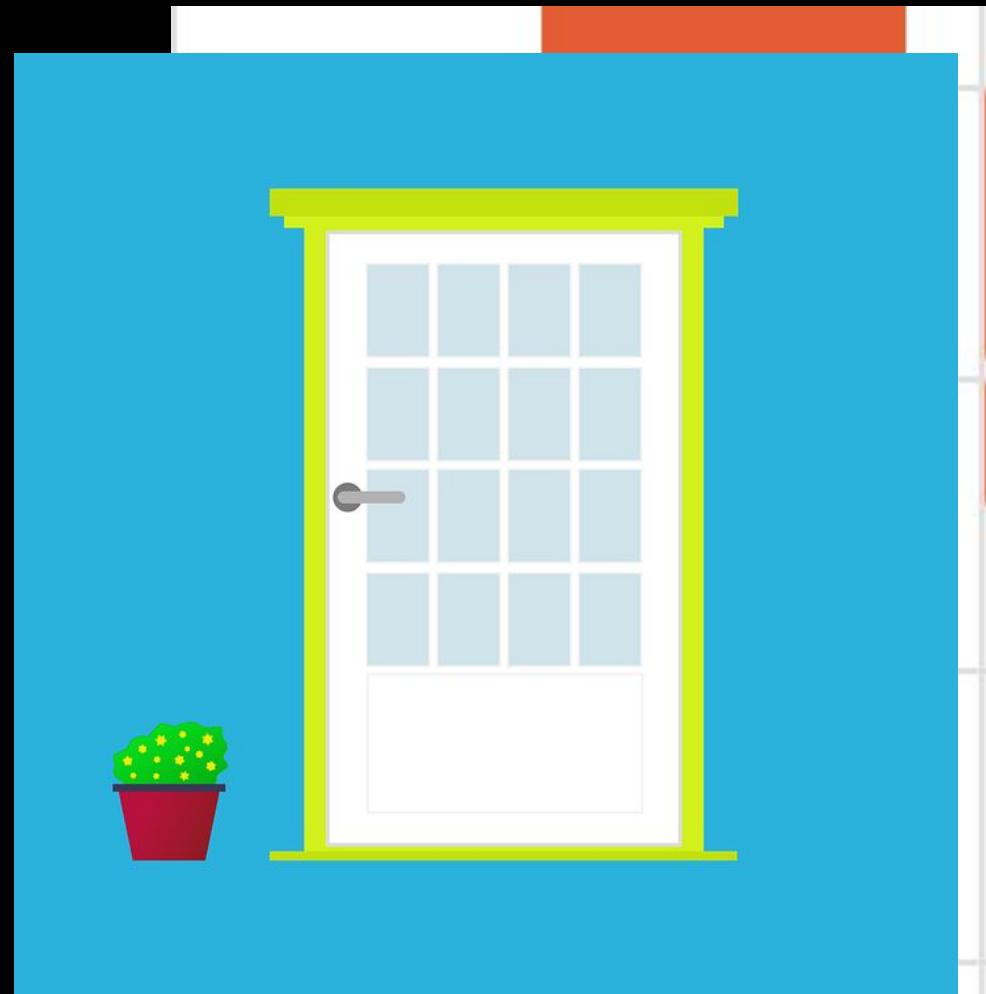
futures

12:30 – 2pm

My three techniques for having more time:

Fake meetings (PLEASE DON'T TELL).

Hiding. →

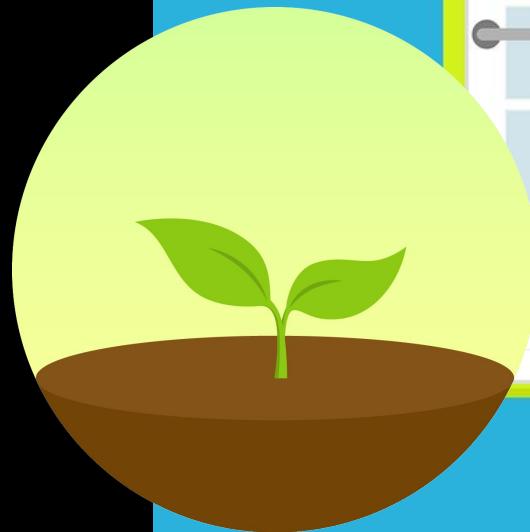


My three techniques for having more time:

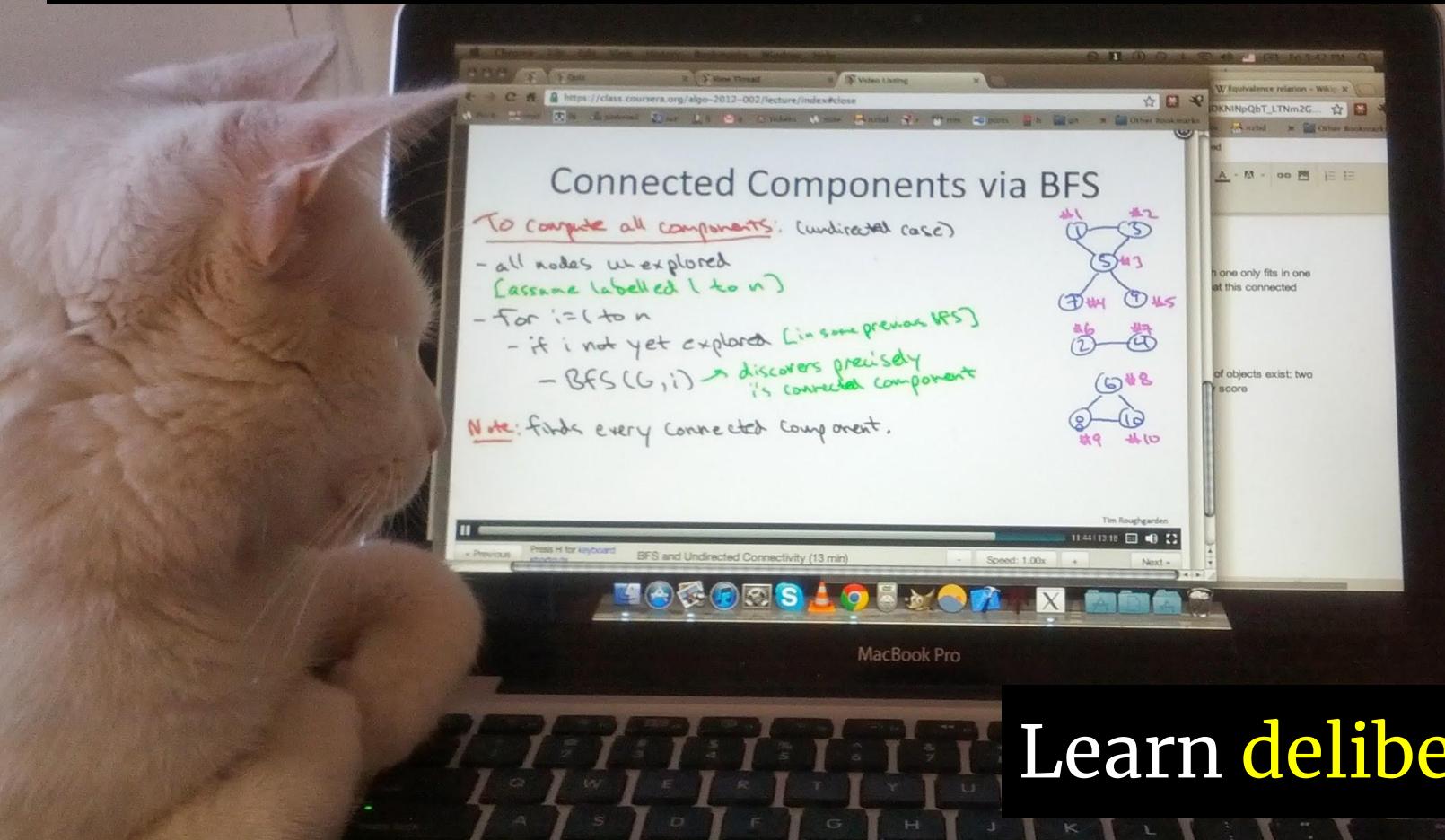
Fake meetings (PLEASE DON'T TELL).

Hiding.

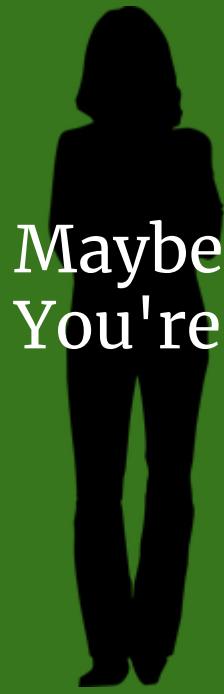
Apps like Forest. →



# You will only get better at what you spend time on.



## Learn deliberately.



Maybe you should change tracks.  
You're so good at communication.



Yes, I'm good at everything I put effort into.  
You should see me doing systems design.



Questions?  
Venting? Come  
find me in the hall.

@whereistanya  
glue@noidea.dog

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Google Pivotal

The New York Times  
NYTIMES.COM

MailChimp



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# Career Growth and Performance Reviews: An Engineering Perspective

# Career Growth & Performance Reviews: An Engineering



**Neha Batra**

@nerdneha

Engineering Manager at  
Github + Director at WSC



**Dana Fried** she/her

@leftoblique

Software Development  
Manager at Amazon



**Erica Stanley**

@ericastanley

Software Engineering  
Manager at SalesLoft



**Iliana Sach** she/her

Software Development  
Manager at Amazon  
she/her



**Liz Fong-Jones** she/her

@lizthegrey

Staff Site Reliability Engineer  
at Google

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Google Pivotal

The New York Times  
NYTIMES.COM

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# Enjoy Lunch!



In order to serve everyone, we will call groups to line up for lunch in this order:

- Multiple dietary restrictions + Halal
- Vegan
- Gluten-Free
- Vegetarian + Other dietary restrictions
- Everyone in Explorations ;)



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Google Pivotal

The New York Times  
NYTIMES.COM

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# PM Schedule

1:45 PM

Tools Are Only Useful If You Use Them: Developer Productivity And The Psychology Of Making Habits Stick

Studio Arte (Secondary Venue)

TILDE ANN THURIUM

GITHUB



2:15 PM

Learning from machines

Studio Arte (Secondary Venue)

ASHI KRISHNAN

GITHUB



2:45 PM

SNACK

Studio Arte (Secondary Venue)

3:05 PM

From Blog to Book: How to pitch, write, and get published

Studio Arte (Secondary Venue)

KATEL LEDÙ

SARA WACHTER-BOETTCHER



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# TILDE ANN THURIUM

(They/Them)

# Hacking Your Habits:

How To Write Code More Efficiently  
*Write Speak Code, August 2018*

Tilde Ann Thurium



 @annthurium

- Psychology && habits research
- Roadmap for creating change
  - Workflow optimizations



@annthurium

- Psychology && habits research
- Roadmap for creating change
  - Workflow optimizations



@annthurium

# Social Accountability



Sending weekly  
updates to a friend  
**doubled** the odds of  
successfully  
completing a goal.



# If / Then Plans



@annthurium

Writing an if-then plan  
increased medication  
compliance from 55% to  
**79%.**



<http://journals.sagepub.com/doi/full/10.1177/1745691615598515>.

 @annthurium

# Rewards

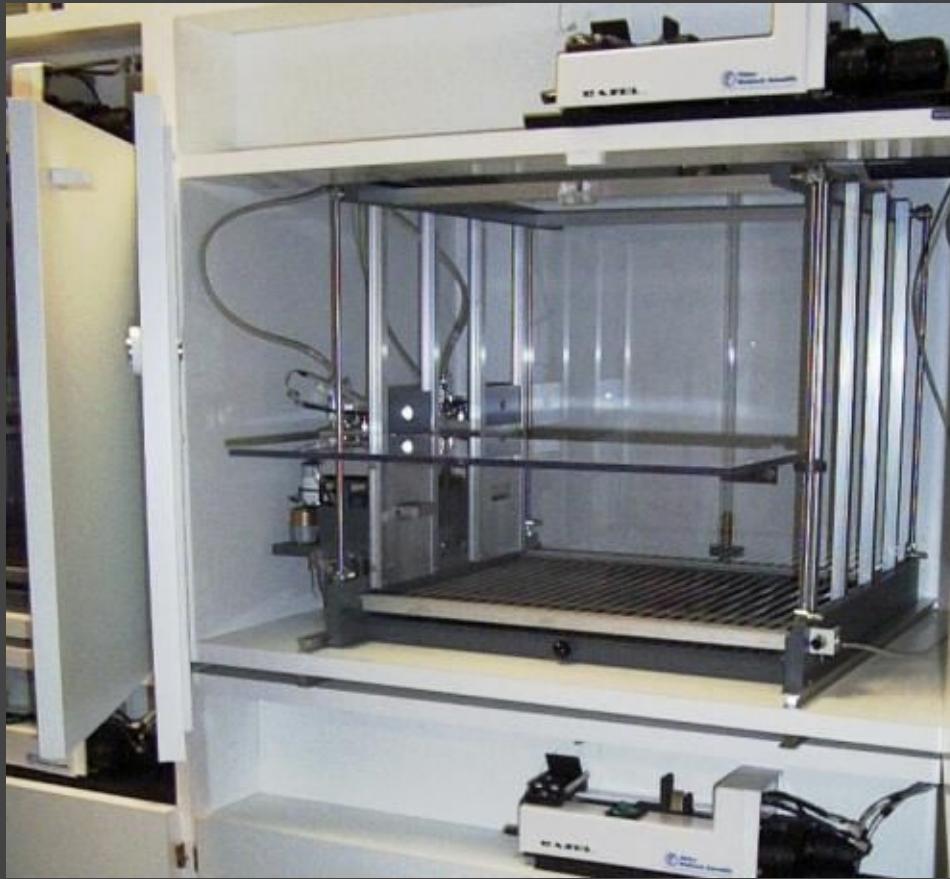


@annthurium



*Image from wikimedia creative commons*

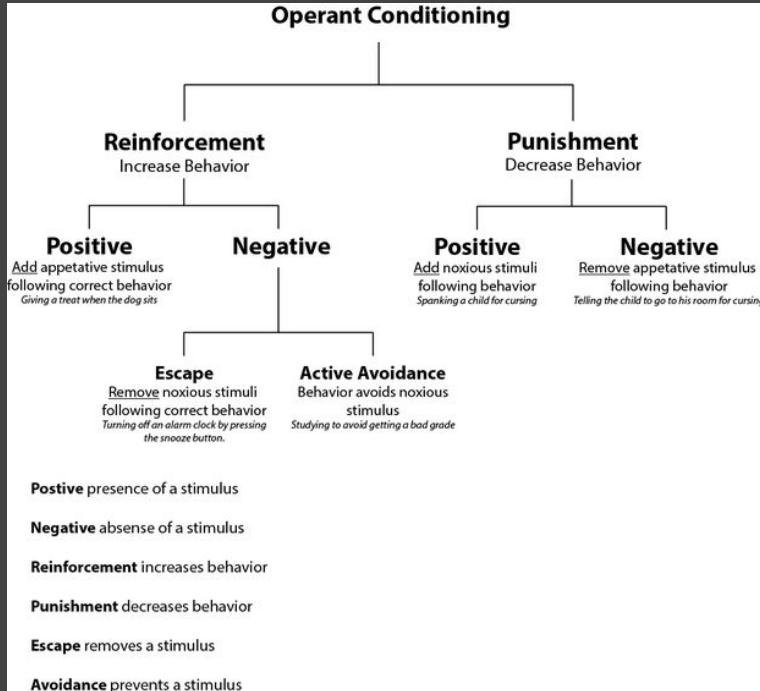
 @annthurium



*Image from wikimedia creative commons*

 @annthurium

# Operant Conditioning



*Image from wikipedia creative commons*

 @annthurium

It's easier to change  
your habits with  
**reinforcement**  
than it is with  
**punishment.**



When starting a new habit, **reward yourself** as soon as you do the thing.



@annthurium

- Ask for a high five
- Listen to your favorite song
  - Stretch
  - Take a selfie
- Say “good job!” out loud



@annthurium

# Repetition



*“It takes  $n$  days  
for a new habit  
to stick” is **not**  
backed up by  
research.*





*Let this*  
FAMOUS PLASTIC SURGEON'S  
REMARKABLE DISCOVERY

*help you escape life's dull, monotonous  
routine—make you look younger,  
feel healthier, be more successful!*

# PSYCHO-CYBERNETICS

A New Way to GET MORE  
LIVING OUT OF LIFE

BY  
**MAXWELL  
MALTZ,  
M.D., F.I.C.S.**

Based on  
an amazing new  
scientific innovation,  
this simple yet practical  
“new way of life” can be the  
most important influence in your life!

 @annthurium

In one study, the amount of time it took for a new habit to stick varied from 18 days to 254 days.

*"Missing one opportunity  
to perform the behaviour  
did not materially affect  
the habit formation  
process."*

# Reminders



Here's to the crazy ones.  
The misfits. The rebels.  
The troublemakers. The  
round pegs in the  
square holes.  
The ones who are  
different. The ones  
who are  
not fond of  
rules.



@annthurium

Reminders are **most**  
**useful** in the context  
where the behavior is  
performed.



- Social accountability
  - If / Then Plans
  - Reward Yourself
- Repetition, repetition, repetition
  - Use Visual Reminders



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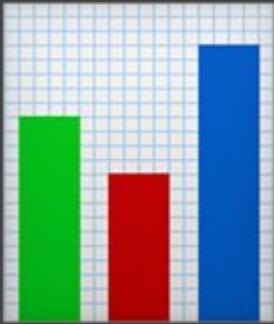
- Psychology && habits research
- Roadmap for creating change
  - Workflow optimizations

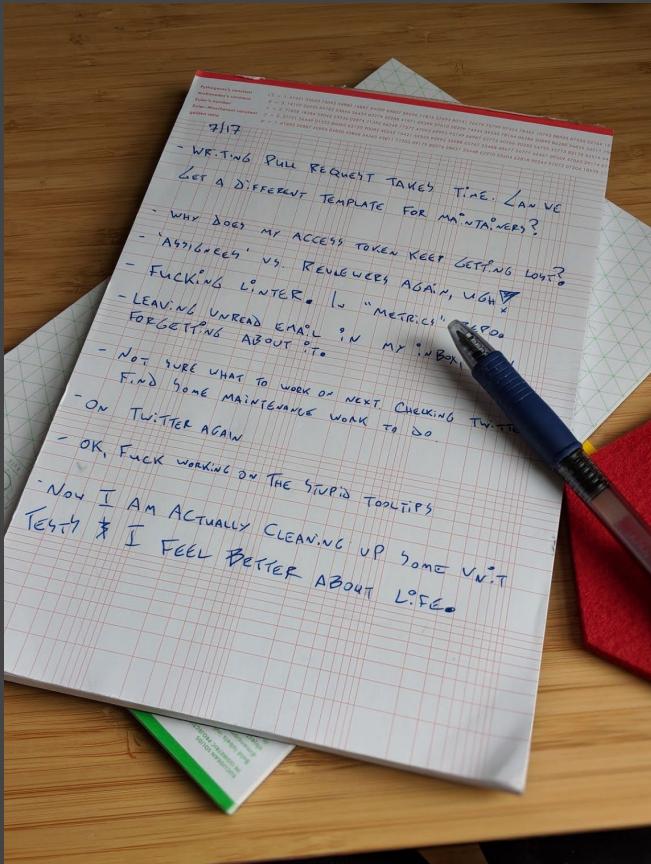
Engineering  
productivity != lines  
of code written



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# Identify Bottlenecks





 @annthurium

- Window management
  - Tab management
- Distracted by my phone
- Typing out boilerplate by hand



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# Start Small



- Window management
- Tab management
- **Distracted by my phone**
- Typing out boilerplate by hand



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# Write About It



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# Vague Goal:

Stop getting  
distracted by your  
phone.



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# More Specific:

Keep your phone in  
your bag during  
work hours.



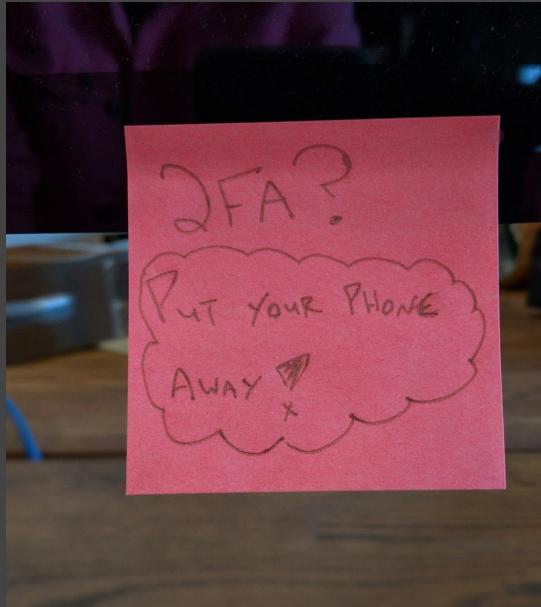
@annthurium

If I need to use my phone for 2fa, then I will put it right back in my bag.



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# Visual Cue



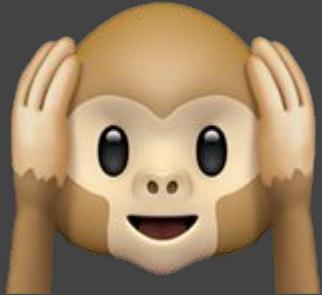
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Reward: draw a heart  
every time I put my  
phone in my bag  
where it belongs.



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# Tell Somebody



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# Evaluate



**Write plan**

**Tell  
someone**

**Add Cues**

**Execute**

**Reward**

**Evaluate**



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- Psychology && habits research
- Roadmap for creating change
- **Workflow optimizations**



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# Caveats



# Command palette

```
listParser(adapter, new NoopVisitor(), isRebase);
lt ? parser.continueFrom(lastResult) : parser.parse();

l() {
    o(CONFLICT START REGEX));
```

*cmd -shift - p*



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# BYO Shortcuts

```
# If you're having trouble with your keybindings not working, try the
# Keybinding Resolver: `Cmd+.` on macOS and `Ctrl+.` on other platforms.
#
# This file uses CoffeeScript Object Notation (CSON).

'atom-text-editor':
  'cmd-delete': 'editor:delete-line'
```

<https://flight-manual.atom.io/using-atom/sections/basic-customization/#customizing-keybindings>

# Multi cursor

```
<Command command="github:co-author:down" callback={this.proxyKeyC
<Command command="github:co-author:up" callback={this.proxyKeyCo
<Command command="github:co-author:enter" callback={this.proxyKey
<Command command="github:co-author:tab" callback={this.proxyKeyCo
<Command command="github:co-author:backspace" callback={this.proxy
<Command command="github:co-author:pageup" callback={this.proxyKeyC
<Command command="github:co-author:pagedown" callback={this.proxyK
<Command command="github:co-author:end" callback={this.proxyKeyCo
<Command command="github:co-author:home" callback={this.proxyKeyCo
<Command command="github:co-author:delete" callback={this.proxyKeyC
    mmand="github:co-author:escape" callback={this.proxyKeyCo
    mmand="github:co-author-exclude" callback={this.excludeCo
```

cmd - d



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# snippets

```
'*' :  
  'mocha describe' :  
    'prefix': 'md'  
    'body': 'describe('$1', function() {\n      $2\n    });\n$3'  
  
'mocha it' :  
  'prefix': 'mit'  
  'body': 'it('$1', function() {\n      $2\n    });\n$3'
```



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source.js

config

snip

1

2

Use snippets for  
**livecoding** in  
talks. Watching a  
speaker type is  
**boring.**



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# javascript-snippets

JavaScript & NodeJS Snippets for Atom



zenorocha



206,419



393

Repo

Bugs

Versions

License

Flag as spam or malicious



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# folding

*opt - cmd - shift - [*

```
    . . . . .  
    SECONDS = 1000 * 60 * 5;  
  
    // assume that the metrics package will load before the GitHub p  
    class ReporterProxy {=}  
  
    export const reporterProxy = new ReporterProxy();  
  
    export class FakeReporter {=}  
  
    export function incrementCounter(counterName) {=}
```



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# symbol finding

cmd - r

```
summary += `\\n${exposeControlCharacters(stderr)}  
}  
  
console.log(summary);  
} else {  
    const headerStyle = 'font-weight: bold; color: bl  
  
    console.groupCollapsed(`git:${formattedArgs}`);  
    if (exitCode !== undefined) {  
        console.log('%cexit status%c %d', headerStyle,  
    } else if (signal) {  
        console.log('%cexit signal%c %s', headerStyle,
```



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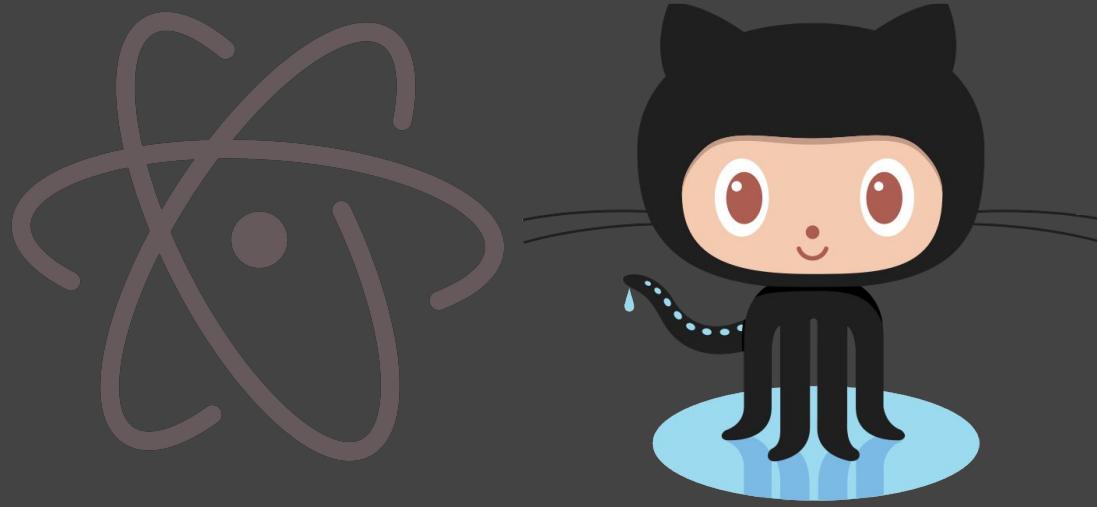
# moving lines

```
    } else {
      reporterProxy.timings.push({eventType, durationInMillis});
    }
}

export function incrementCounter(counterName) {
  if (reporterProxy.reporter) {
    reporterProxy.reporter.incrementCounter(counterName);
  } else {
    reporterProxy.counters.push(counterName);
  }
}
```

*cmd - control - up*

# git integration



@annthurium

Unstaged Changes for lib/controllers/root-controller.js

@@ -26,7 +26,7 @@ import Conflict from '../models/conflicts/conflict';

```

26  26  import Switchboard from '../switchboard';
27  27  import {destroyFilePatchPaneItems,
          destroyEmptyFilePatchPaneItems, autobind} from
          '../helpers';
28  28  import {GitError} from '../git-shell-out-strategy';
29  29  - import {incrementCounter} from '../reporter-proxy';
         + import {incrementCounter, addEvent} from
           '../reporter-proxy';
30  30
31  31  export default class RootController extends
          React.Component {
32  32    static propTypes = {

```

@@ -789,6 +789,7 @@ class TabTracker {

```

789  789  }
790  790
791  791  reveal() {
792  792  +   addEvent(`${this.name}-tab-open`, {});
793  793  incrementCounter(`${this.name}-tab-open`);
794  794  return this.getWorkspace().open(this.uri,
          {searchAllPanes: true, activateItem: true,
           activatePane: true});
795  }
```

Undo Discard
Stage Hunk

Unstaged Changes

- .eslintrc
- lib/controllers/root-controller.js
- lib/reporter-proxy.js

Staged Changes

No changes

Commit message

Commit to tt-18-jul-integrate-telemetry 72

export functions in a more consistent style Undo 9d  
 :fire: .only 9d  
 handle case where metrics package never loads 9d

Unstaged Changes for lib/controllers/root-controller.js

@@ -2,7 +26,7 @@ import Conflict from '../models/conflicts/conflict';

26 26 import Switchboard from '../switchboard';  
27 27 import {destroyFilePatchPaneItems,  
destroyEmptyFilePatchPaneItems, autobind} from  
'../helpers';  
28 28 import {GitError} from '../git-shell-out-strategy';  
29 29 - import {incrementCounter} from '../reporter-proxy';  
+ import {incrementCounter, addEvent} from  
'../reporter-proxy';  
30 30  
31 31 export default class RootController extends  
React.Component {  
32 32 static propTypes = {  
@ -789,6 +789,7 @@ class TabTracker {  
789 789 }  
790 790  
791 791 reveal() {  
792 792 + addEvent(`\${this.name}-tab-open`, {});  
793 793 incrementCounter(`\${this.name}-tab-open`);  
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activatePane: true});  
795 795 }

Stage Hunk

Stage All

Unstaged Changes

Undo Discard

.eslintrc

lib/controllers/root-controller.js

lib/reporter-proxy.js

Staged Changes

No changes

Commit message

Commit to tt-18-jul-integrate-telemetry

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1 0 1 Unstaged Changes: lib/controllers/root-controller.js

1 deprecation "A" tt-18-jul-integrate-telemetry Fetch 3 files

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Undo Discard Stage File

Unstaged Changes

Stage All

.eslintrc

lib/controllers/root-controller.js

lib/reporter-proxy.js

Staged Changes

No changes

Commit message

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795 795 }

Unstaged Changes

Stage All

Undo Discard

.eslintrc

lib/controllers/root-controller.js

lib/reporter-proxy.js

Staged Changes

No changes

Commit message

Commit to tt-18-jul-integrate-telemetry

export functions in a more consistent style

:fire: .only

handle case where metrics package never loads

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789  789 }
790  790
791  791     reveal() {
792  792 +     addEvent(`${this.name}-tab-open`, {});
793  793         incrementCounter(`${this.name}-tab-open`);
794  794         return this.getWorkspace().open(this.uri,
795             {searchAllPanes: true, activateItem: true,
796             activatePane: true});
    
```

Undo Discard
Stage Hunk

Unstaged Changes

- .eslintrc
- lib/controllers/root-controller.js
- lib/reporter-proxy.js

Staged Changes

No changes

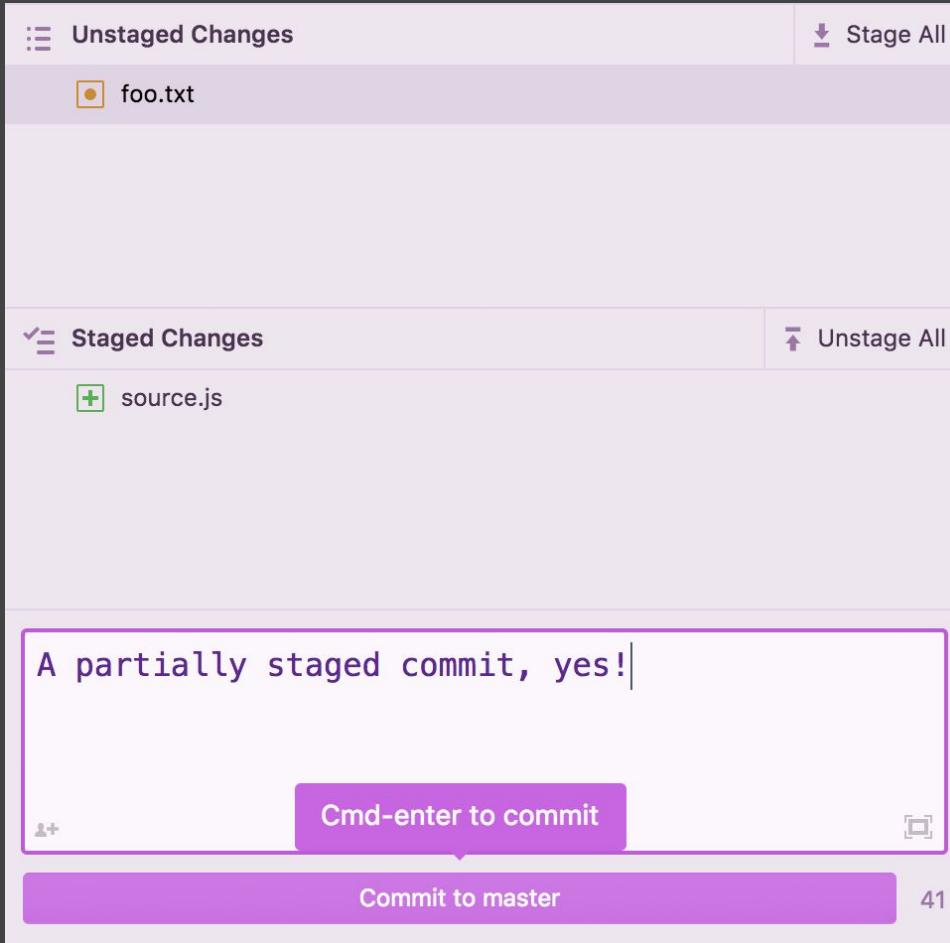
Commit message

Commit to tt-18-jul-integrate-telemetry 72

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handle case where metrics package never loads 9d



[package.json](#)[user-store.js](#)[reporter-proxy...](#)[Unstaged Cha...](#)[commit-view.js](#)[root-controller...](#)

Unstaged Changes for lib/reporter-proxy.js

Undo



Discard



Stage File



@@ -56,6 +56,7 @@ export class FakeReporter {

Stage Hunk



56 56 }

57 57

58 58 export function incrementCounter(counterName) {

59 + console.log(reporterProxy.reporter);

59 60 if (reporterProxy.reporter) {

60 61

reporterProxy.reporter.incrementCounte

61 62 } else {

- Open File ⌘O
- Stage Selection ↩
- Discard Selection ⌘X
- Split Up
- Split Down
- Split Left
- Split Right
- Close Pane ⌘W



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The screenshot shows a GitHub interface with a code editor and a sidebar.

**Code Editor:**

- Top Bar:** Shows a purple button labeled "Use me" and three dots.
- Left Margin:** Numbered 1 through 5.
- Content Area:**
  - Line 1: `<<<<< HEAD`
  - Line 2: `echo "Hello Worlddd"
  - Line 3: `=====
  - Line 4: `echo "Hello World"
  - Line 5: `>>>>> new\_branch`
- Bottom Bar:** Shows a blue button labeled "Use me" and three dots.
- Right Side:** Labeled "our changes".

**Sidebar:**

- Unstaged Changes:** Shows a list of changes.
- Merge Conflicts:** Shows a warning icon and "my\_code.sh".
- Details:** Shows "1 conflict remaining".

# Markdown Preview

The screenshot shows a GitHub-style Markdown preview interface. At the top, there's a navigation bar with links: 'file-patch...', '.eslintrc', 'git-cache...', 'Project F', 'commit-vi...', and 'issue...'. Below the navigation bar, the title '# Telemetry V2' is displayed in orange. The main content area contains the following text:

```
# Telemetry V2

## Status

Proposed

## Summary

tl;dr send Atom usage metrics to Mode
-----  
Analytics, rather than Google Analytics, and
add some new metrics we weren't previously
```

A large, semi-transparent white box with rounded corners is overlaid on the bottom left of the preview. Inside this box, the text 'control - shift - m' is written in a large, teal, sans-serif font.



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# Parting Thoughts

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
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	
HOW MUCH TIME YOU SHAVE OFF	1 MINUTE	8 WEEKS	6 DAYS	1 DAY	4 HOURS	1 HOUR	
	5 MINUTES	9 MONTHS	4 WEEKS	6 DAYS	21 HOURS	5 HOURS	
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	

Image from [xkcd.com](http://xkcd.com)



@annthurium

Refactoring your  
habits is an **iterative,**  
**incremental process.**

Small changes add  
up over time.



@annthurium

Don't forget to  
be kind to  
yourself along  
the way.



#Selfcare



@annthurium

# Thank you!



 @annthurium

Write/Speak/Code 2018

Speak Your Truth



Google Pivotal

The New York Times  
NYTIMES.COM

MailChimp



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Movable Ink

xo group/



WRITE / SPEAK / CODE



Women Techmakers



wework

#wsc2018conf | @writespeakcode



WRITE / SPEAK / CODE

#WSC2018Conf  
@WriteSpeakCode

# ASHI KRISHNAN

(She/Her)

Write/Speak/Code 2018

Speak Your Truth



Google Pivotal

The New York Times  
NYTIMES.COM

MailChimp



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xo group/



Women Techmakers



wework

#wsc2018conf | @writespeakcode

# SNACKTIME!



WRITE / SPEAK / CODE

Write/Speak/Code 2018

Speak Your Truth



Google Pivotal

The New York Times  
NYTIMES.COM

MailChimp



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for ARTIFICIAL INTELLIGENCE

Movable Ink

xo group/



Women Techmakers



wework

#wsc2018conf | @writespeakcode



WRITE / SPEAK / CODE

#WSC2018Conf  
@WriteSpeakCode

# SARA WACHTER-BOETTCHER

(She/Her)

# & KATEL LEDÛ

(She/Her)



#WSC2018Conf  
@WriteSpeakCode

## Speak Your Truth Prompts:

**How does your work relate to your passions?**

**What ways are you passionate about your work?**

**Must you be passionate about your work?**

Write/Speak/Code 2018

Speak Your Truth



Google Pivotal

The New York Times  
NYTIMES.COM

MailChimp



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