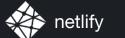
SERVING FOR THE WIN DEPLOYMENTS AND HOSTING FOR THE REST OF US



Serving for the win

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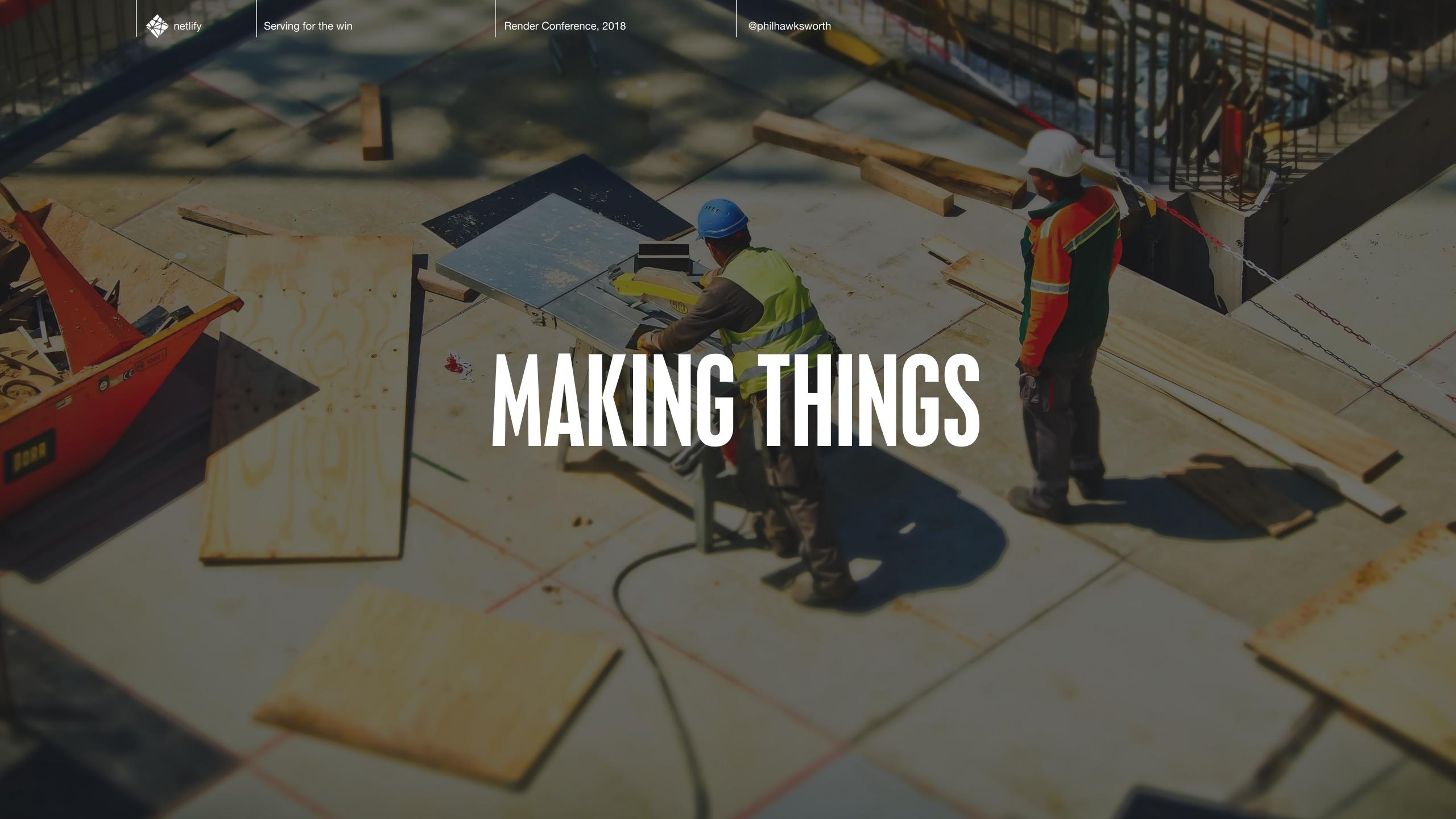


Serving for the win









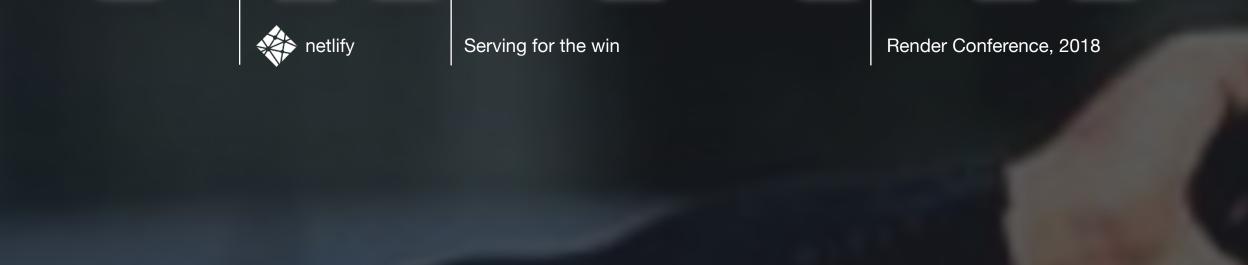
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MY TRACK RECORD





STATIC SITES GO ALL HOLLYWOOD

FRONTEERS, AMSTERDAM, 2015



@PHILHAWKSWORTH

WPHILHAWKSWUKIH

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SO, FOR THIS TALK



TIME TO JAZZ IT UP

SERVING FOR THE WIN DEPLOYMENTS AND HOSTING FOR THE REST OF US

SERVING FOR THE WIN DEPLOYMENTS AND HOSTING FOR THE REST OF US

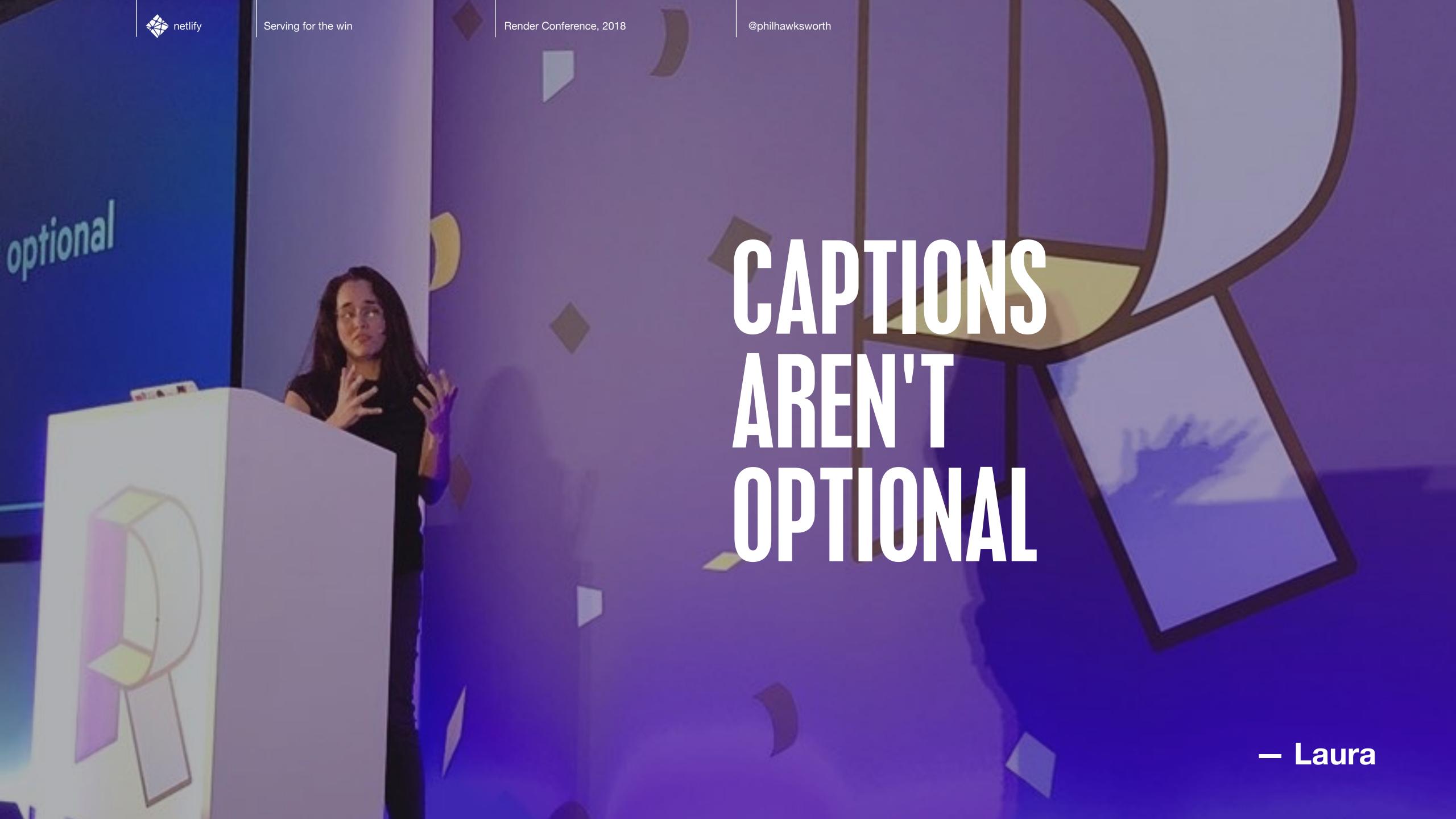


EXOTIC OR NEW

FUNDAMENTALS

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MELEARN ALUT AT GUNEERENGES





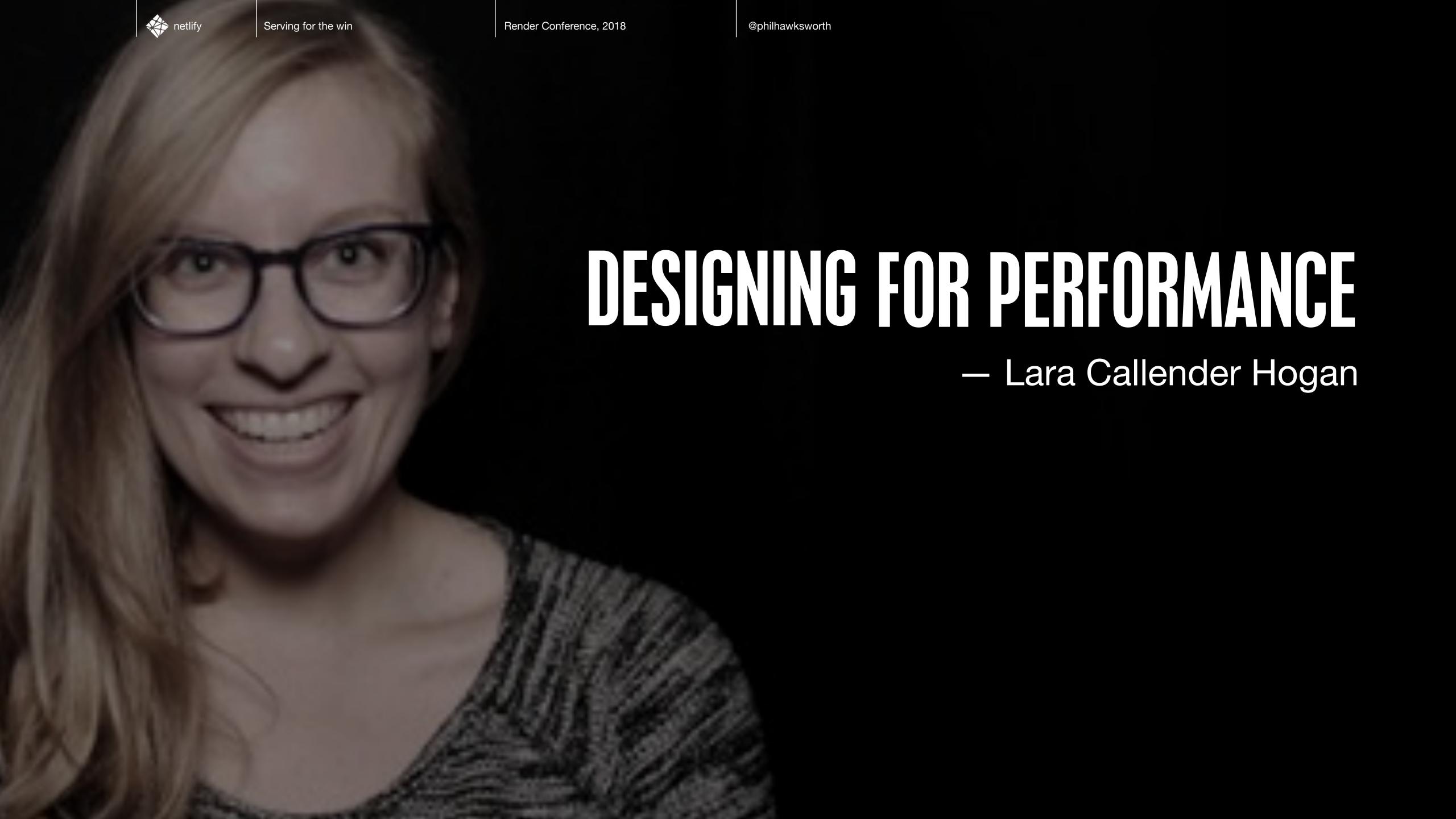


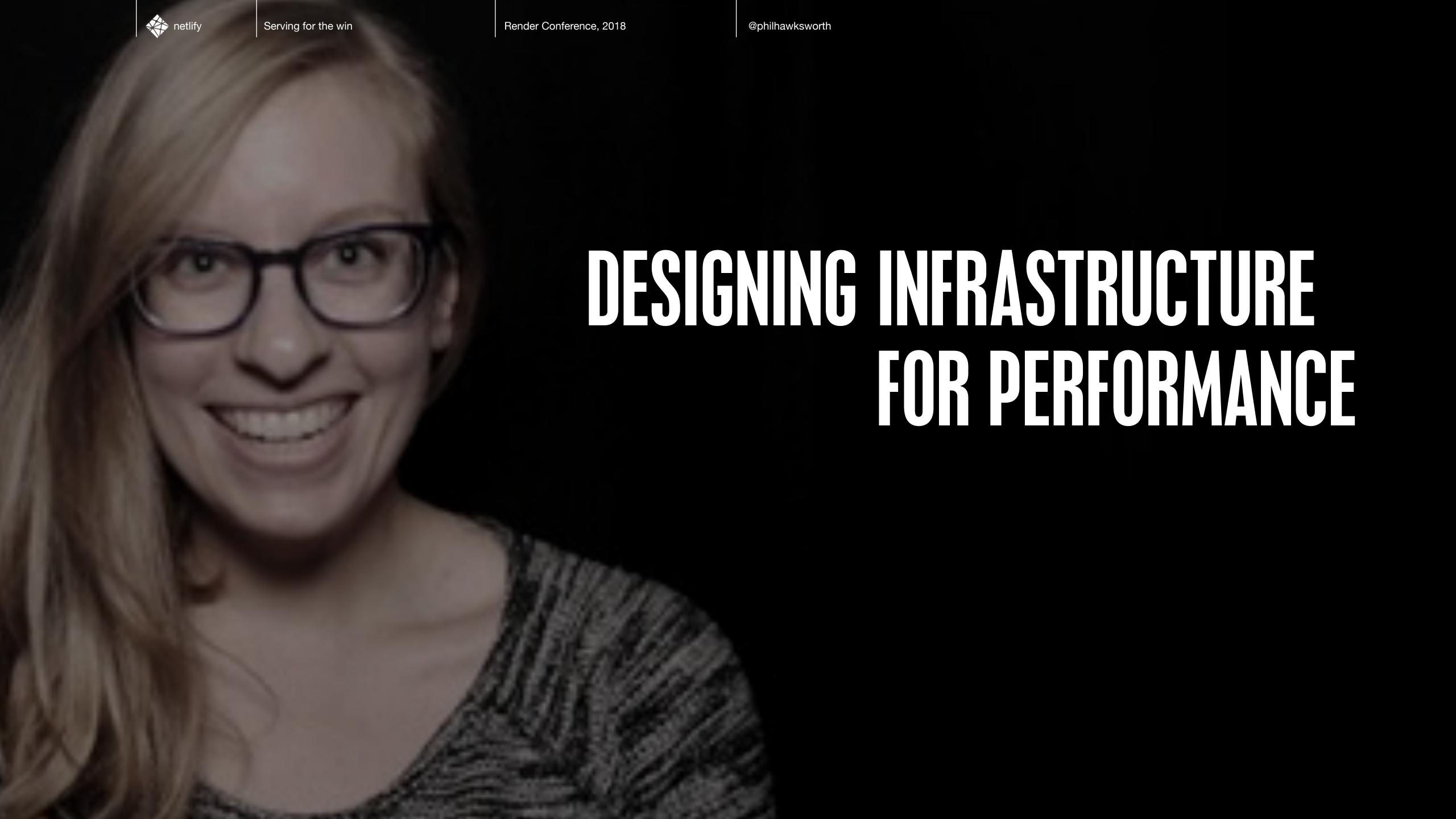
CONFINING THESE LEARNINGS TO THEORY IS A WASTE

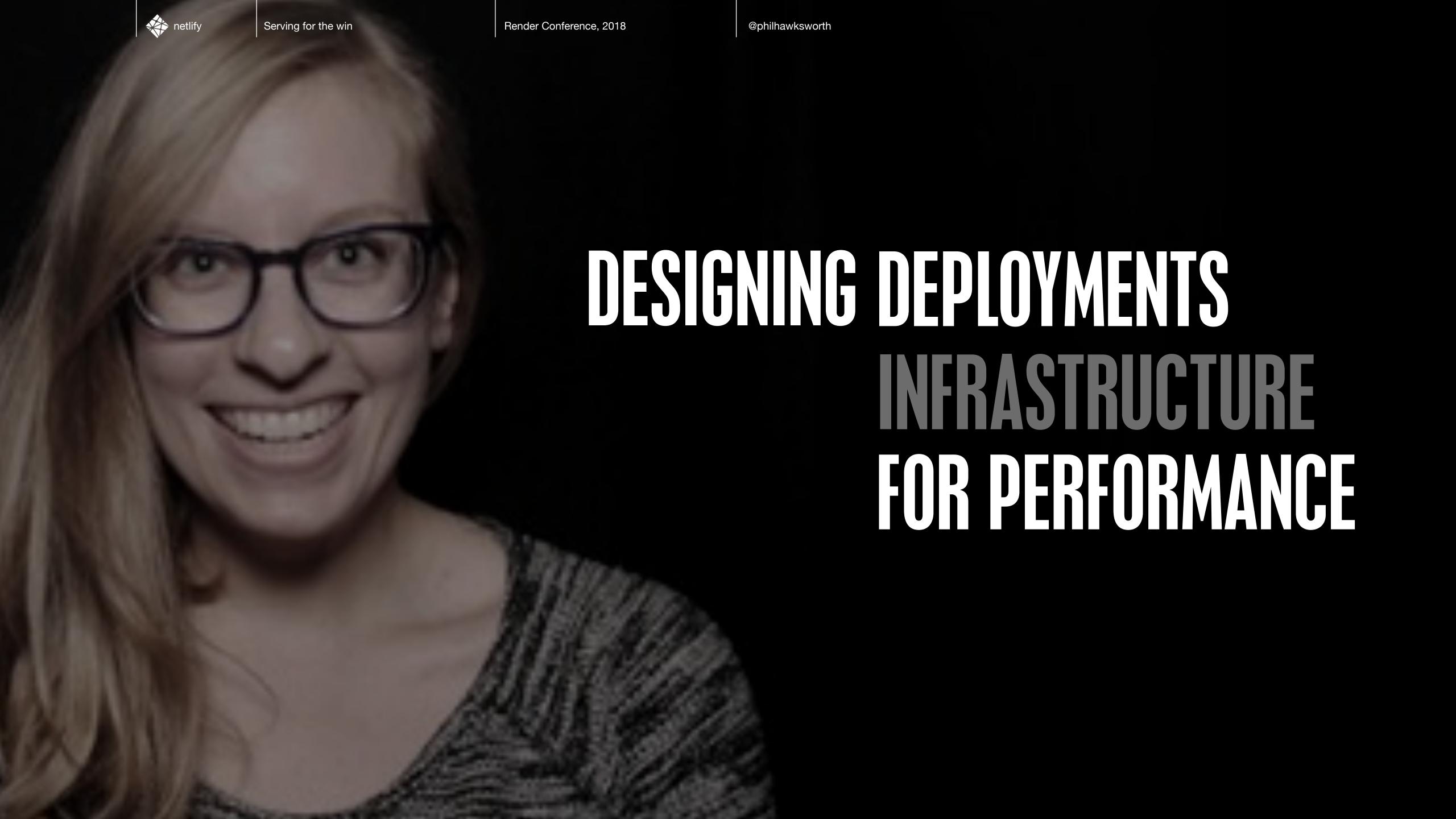
CONFINING THESE LEARNINGS TO OUR LOCAL ENVIRONMENTS IS A WASTE

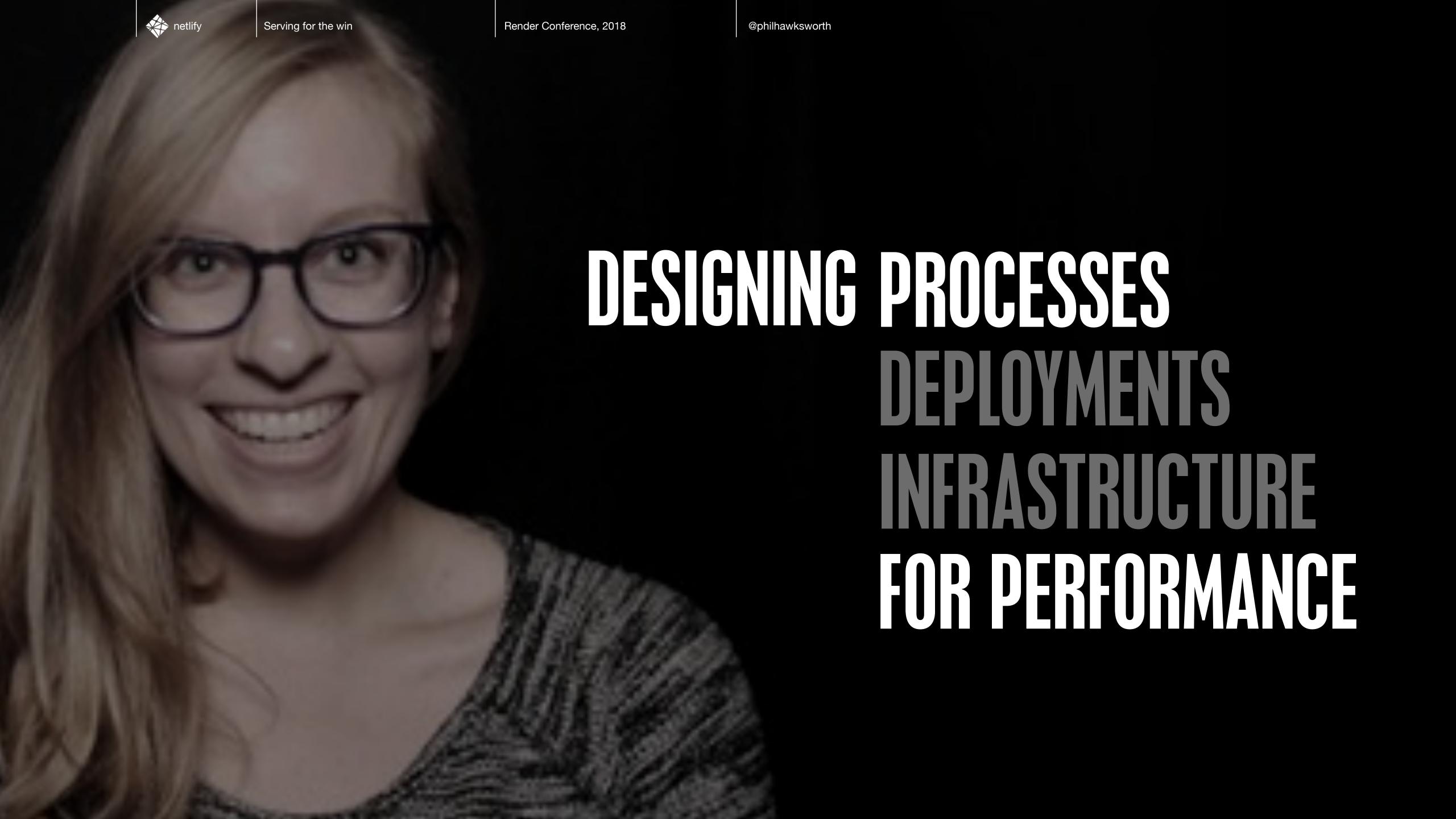
LET'S MAKE SURE THE GOOD STUFF REACHES YOUR USERS

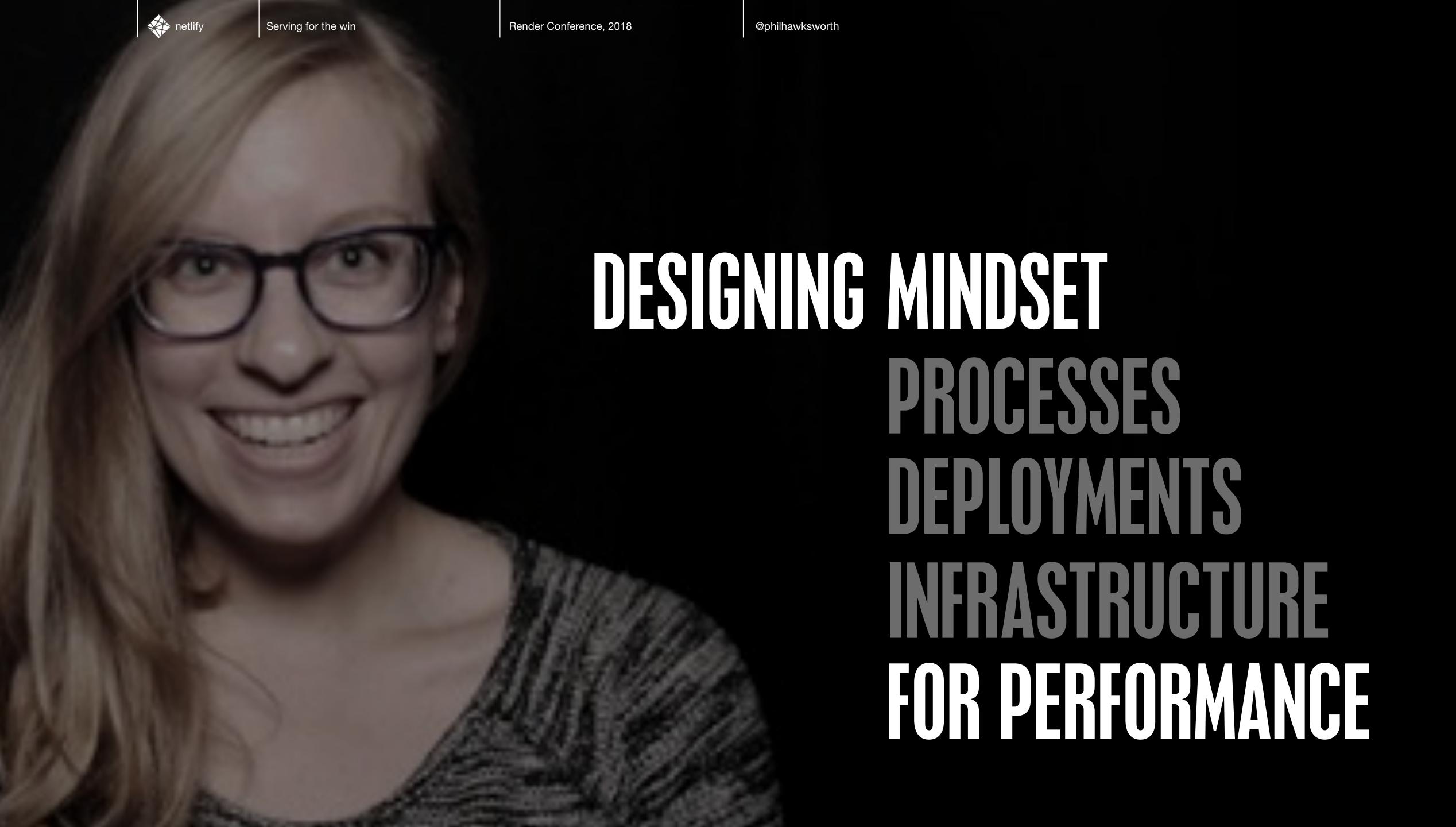






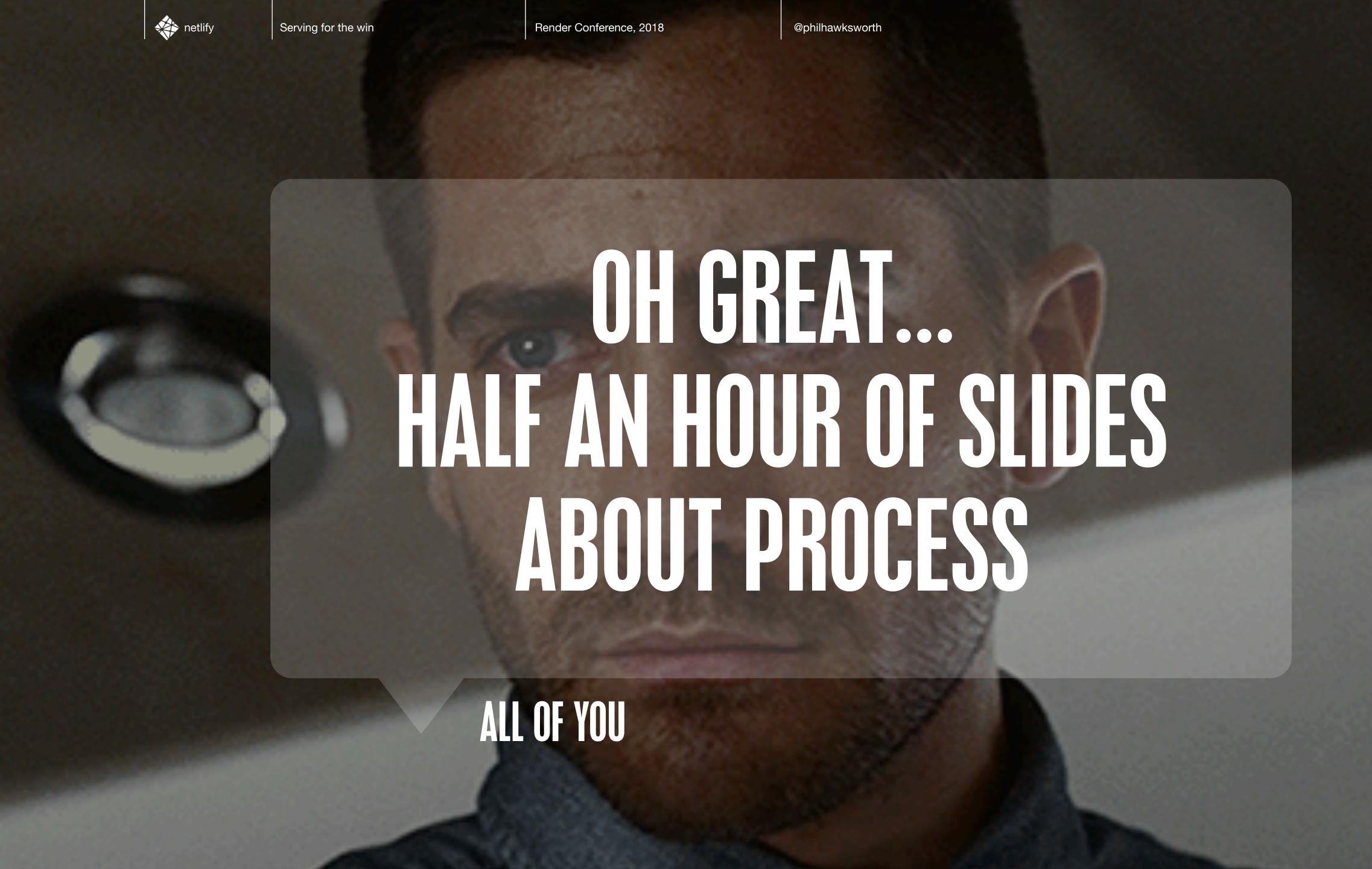






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/ WHERE DOES IT HURT?
/ 3 STORIES
/ MINDSETS AND RESOURCES

FOR THE NEXT 30 MINUTES OR SO

/ WHERE DOES IT HURT?
/ 3 STORIES
/ MINDSETS AND RESOURCES

WHERE DOES IT HURT?

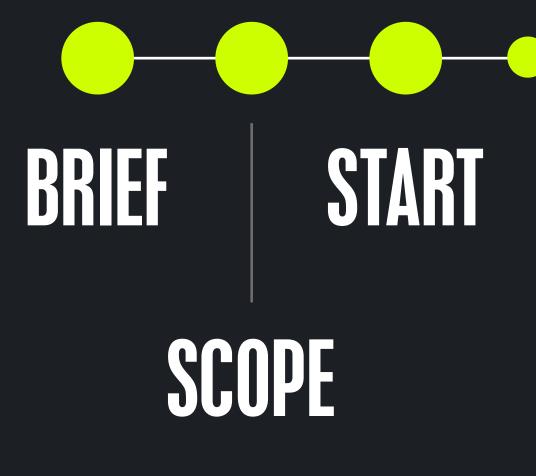
PROJECTS USUALLY INVOLVE CLIENTS / DEADLINES / COMPLEXITY



SLEEPLESS NIGHTS

THE RESERVED PROJECT TIMELINE

FIXES



RE-SCOPE

CLIENT REVIEW

LAUNCH

AWARDS

'FINAL'
SIGN OFF

LAUNCH DAY



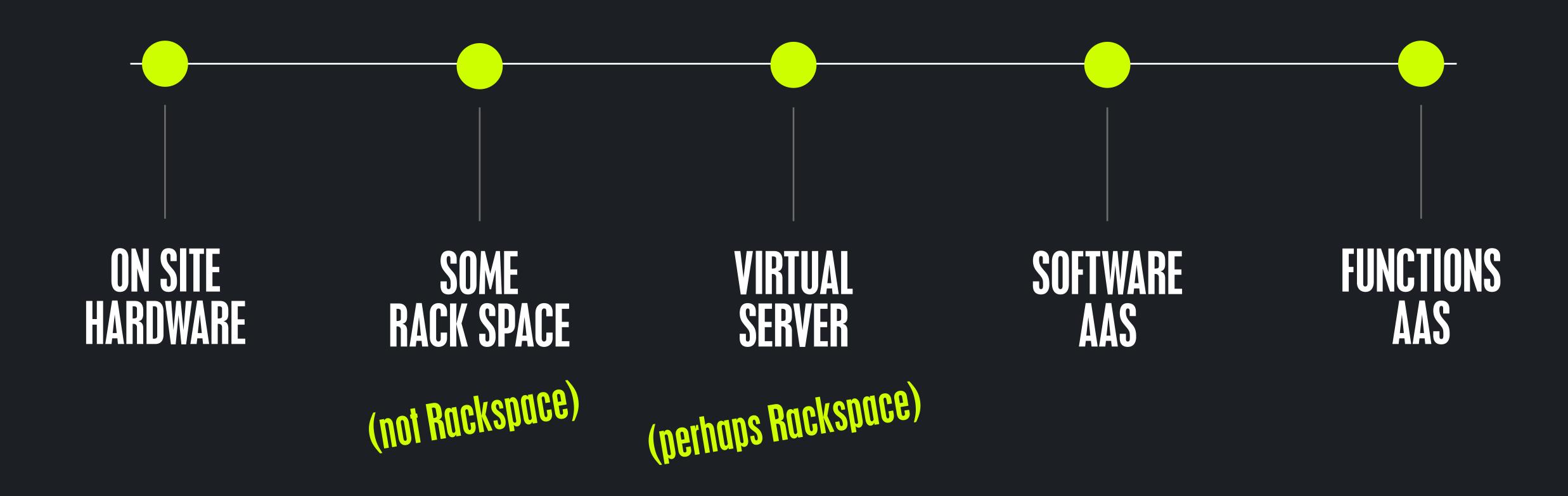
NEWSFLASH PROJECTS CAN BE HARD

PROJECTS USUALLY INVOLVE LEARNING

PROJECTS USUALLY INVOLVE CHANGE

INFRASTRUCTURE

OUR EVOLVING APPROACH TO INFRASTRUCTURE



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NEW DEPLOYMENT

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THIS IS WHERE IT HURTS MANAGINGGHANGE MANAGINGTHEUNKNOWABLE

THIS IS WHERE IT HURTS AT CRUNCH TIME, AS THE PRESSURE MOUNTS

THIS IS WHERE IT HURTS WHEN THE PLAN GOES IN THE TRASH

CAN WE PLAN FOR THE PLAN GOING IN THE TRASH?

FOR THE NEXT 30 MINUTES OR SO

/ WHERE DOES IT HURT?
/ 3 STORIES
/ MINDSETS AND RESOURCES



A LARGE NATION-WIDE HEALTHCARE SITE

ONE TO NOT F**K UP

IT SHOULD HAVE GONE LIVE ON FRIDAY

MY NEW BOSS



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CAN YOU HELP THE TEAM FIGURE OUT THE DEPLOYMENT?

"FIGURE OUT" DEPLOYMENT

THE PROJECT TIMELINE

FIXES

BRIEF START
SCOPE

RE-SCOPE

CLIENT REVIEW

LAUNCH

AWARDS

'FINAL''
SIGN OFF

THE DEPLOYMENT





BOB









UNKNOWABLE STATE

UNREPEATABLE PROCESS

WAS IT CORRECT?

YES, IT DID

YES.
PROBABLY.
HONESTLY, I DON'T THINK WE CAN EVERY REALLY KNOW

DO YOU NEED A HUG?

I'M NOT READY TO TALK ABOUT THAT

YES. YES I DO



VERSION CONTROL SHOULD EXTEND TO YOUR DEPLOYMENTS

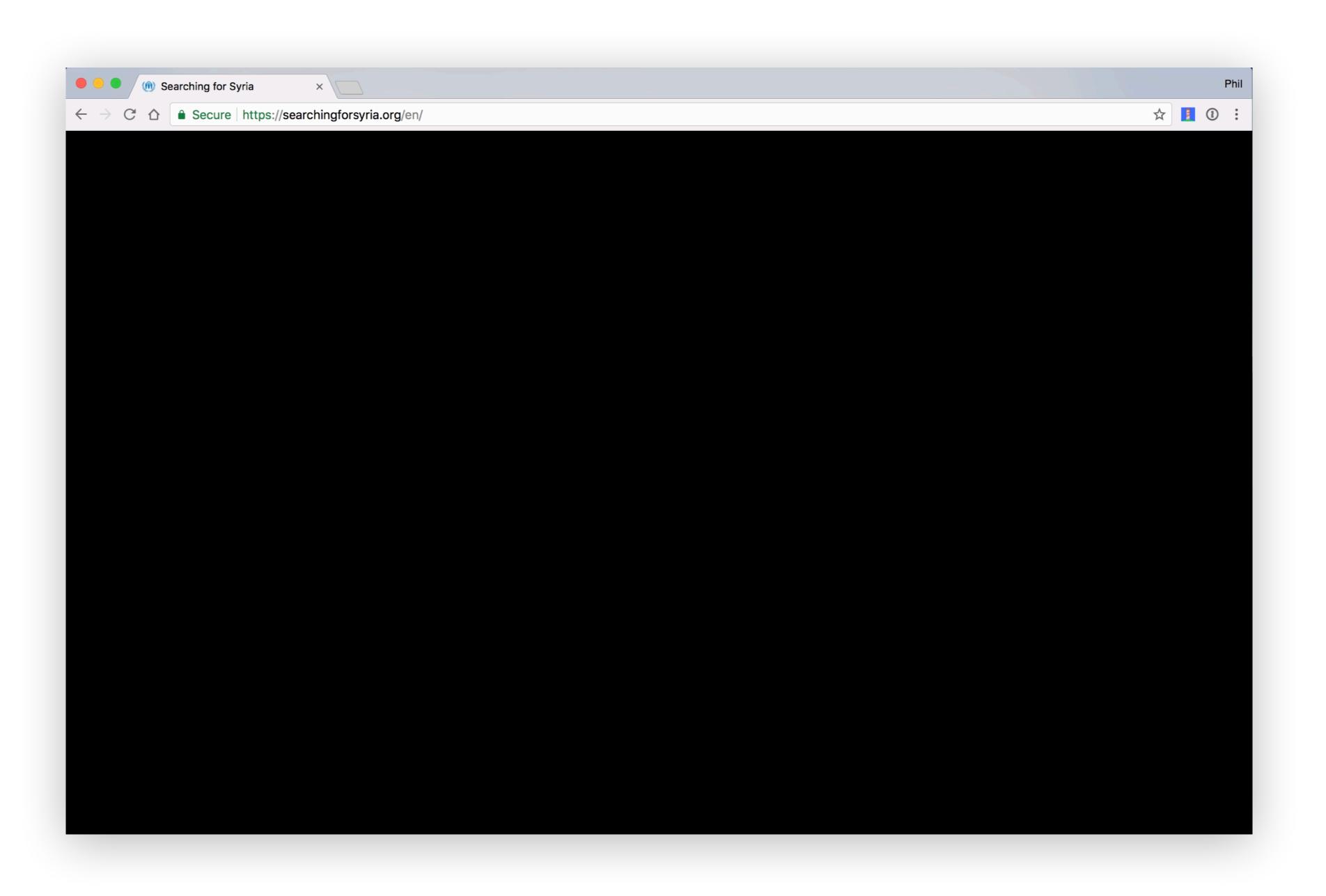
HUMAN INTERVENTION IN DEPLOYMENTS IS UNDESIRABLE

ATOMIC DEPLOYS ARE PREFERABLE TO PIECEMEAL DEPLOYS

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PLENTY OF CHANGE

SIGNIFICANT POLITICAL SENSITIVITY

GREATER STAKEHOLDER DIVERSITY

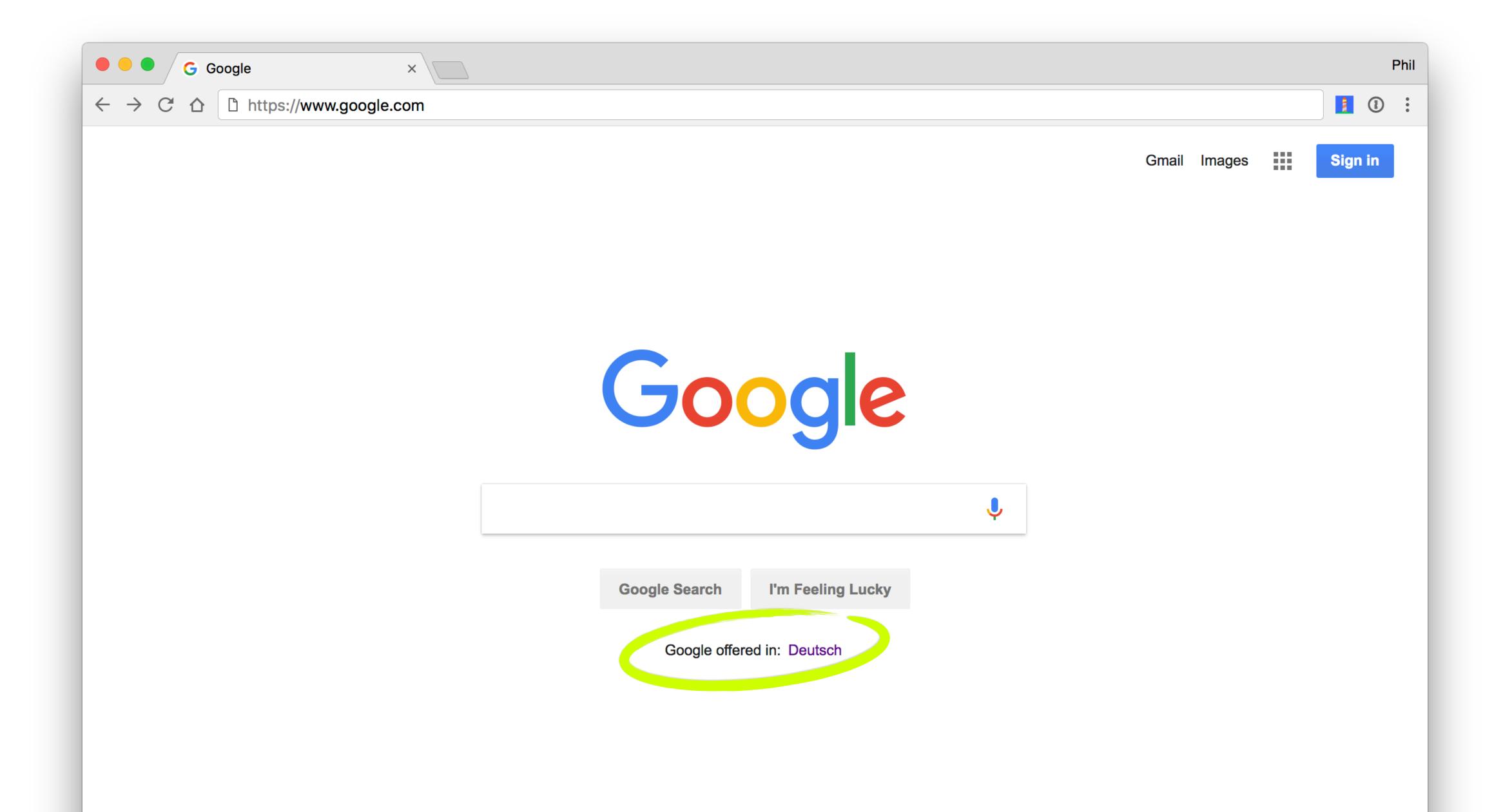
A GLOBAL LAUNCH

ONE TO NOT F**K UP

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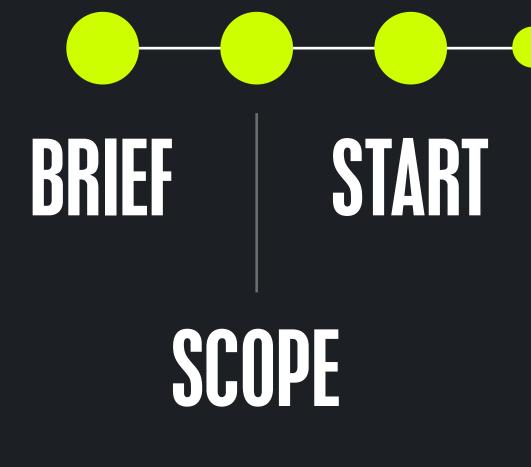


DEFINITELY ONE TO NOT F**K UP

"FIGURE OUT" DEPLOYMENT



FIXES



RE-SCOPE

CLIENT REVIEW

LAUNCH

AWARDS

'FINAL'
SIGN OFF

BENEDEK GAGYI, RENDER 2018



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DELIVER to QA

DELIVER & PRODUCERS

DELIVER TRANSLATIONS TEAMS

DELIVER THE CLIENT

DELIVER THE CLIENT'S BOSSES

DELIVER THE PUBLIC

LET'S DELIVER ANY VERSION AT ANY TIME

OUR AMBITION

VERSION CONTROL

TAGS HOUD CREATE RESOURCES AT URLS

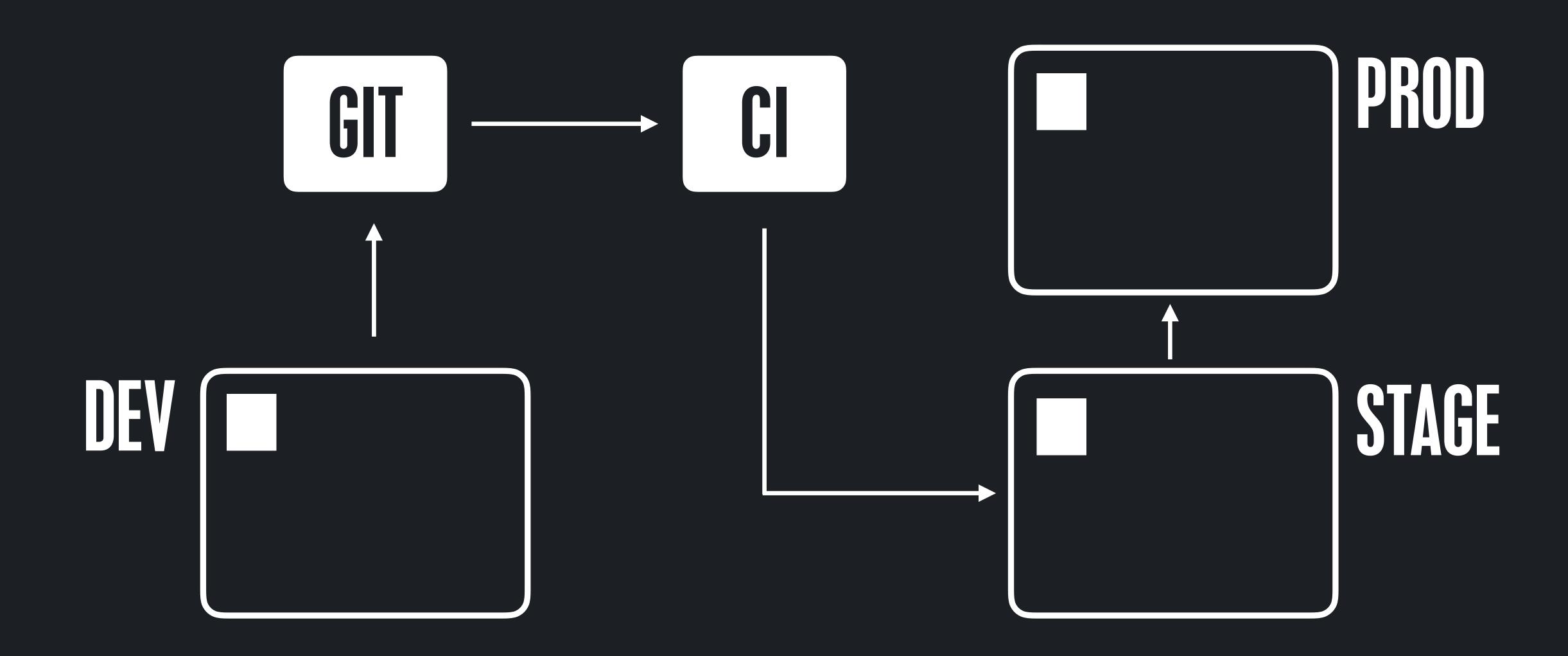
JRLS FTW

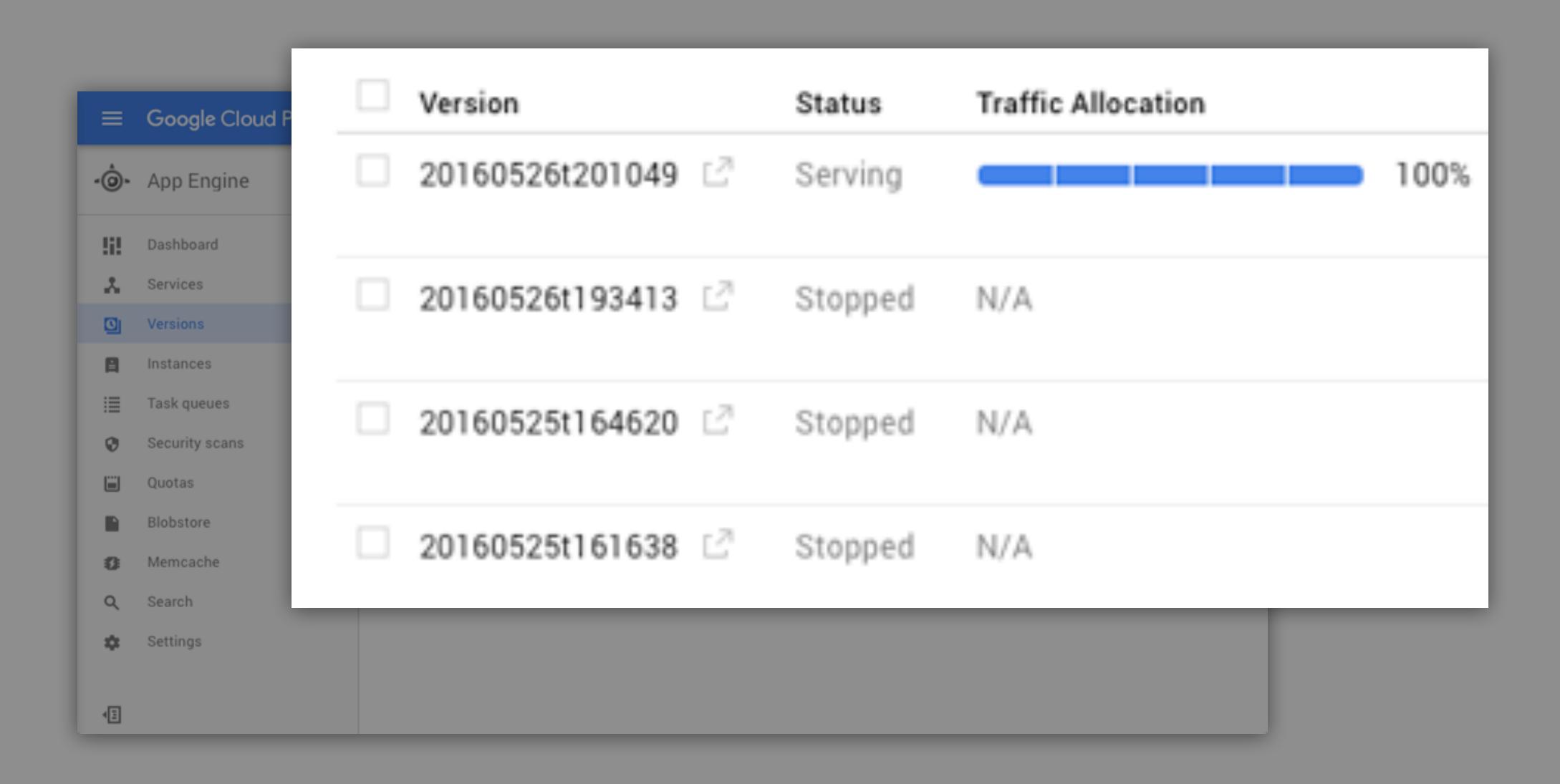
AITCH TEE TEE PEE DOUBLE MEH

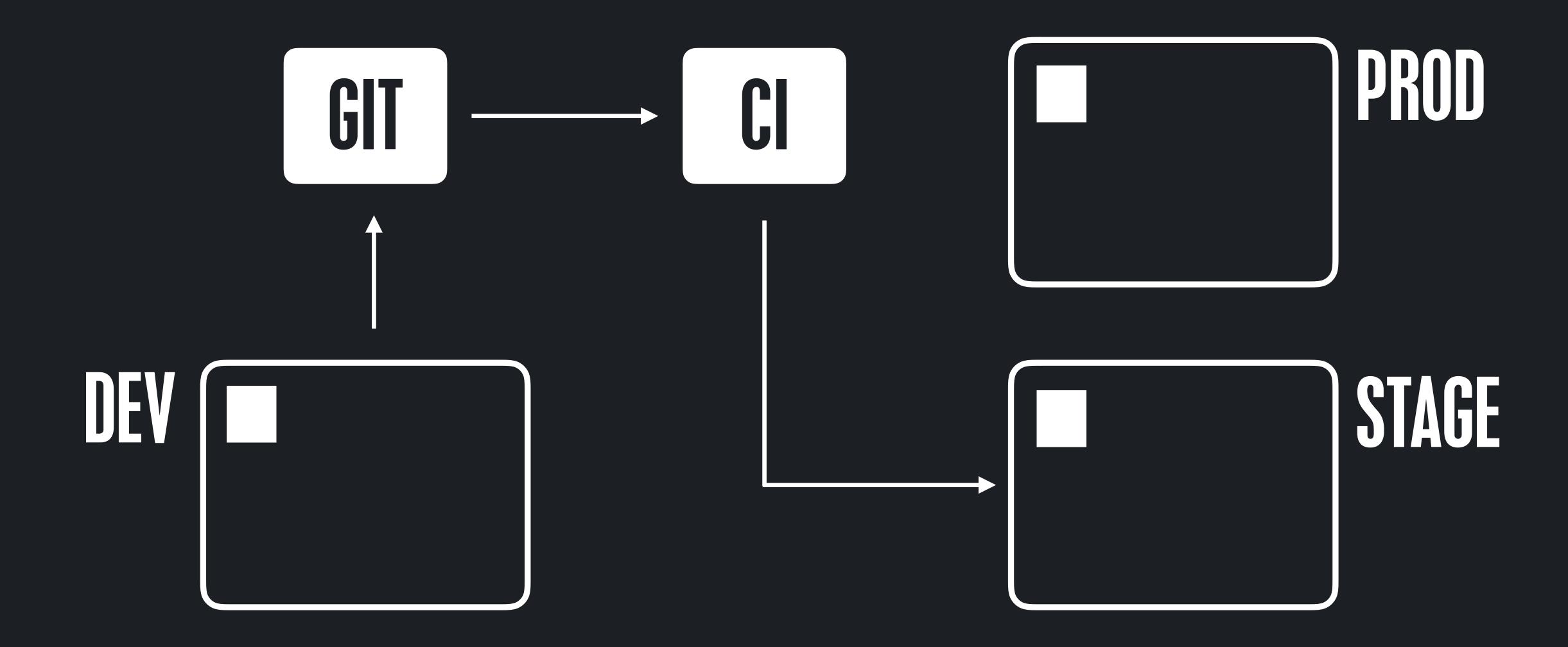
ALEX SEXTON

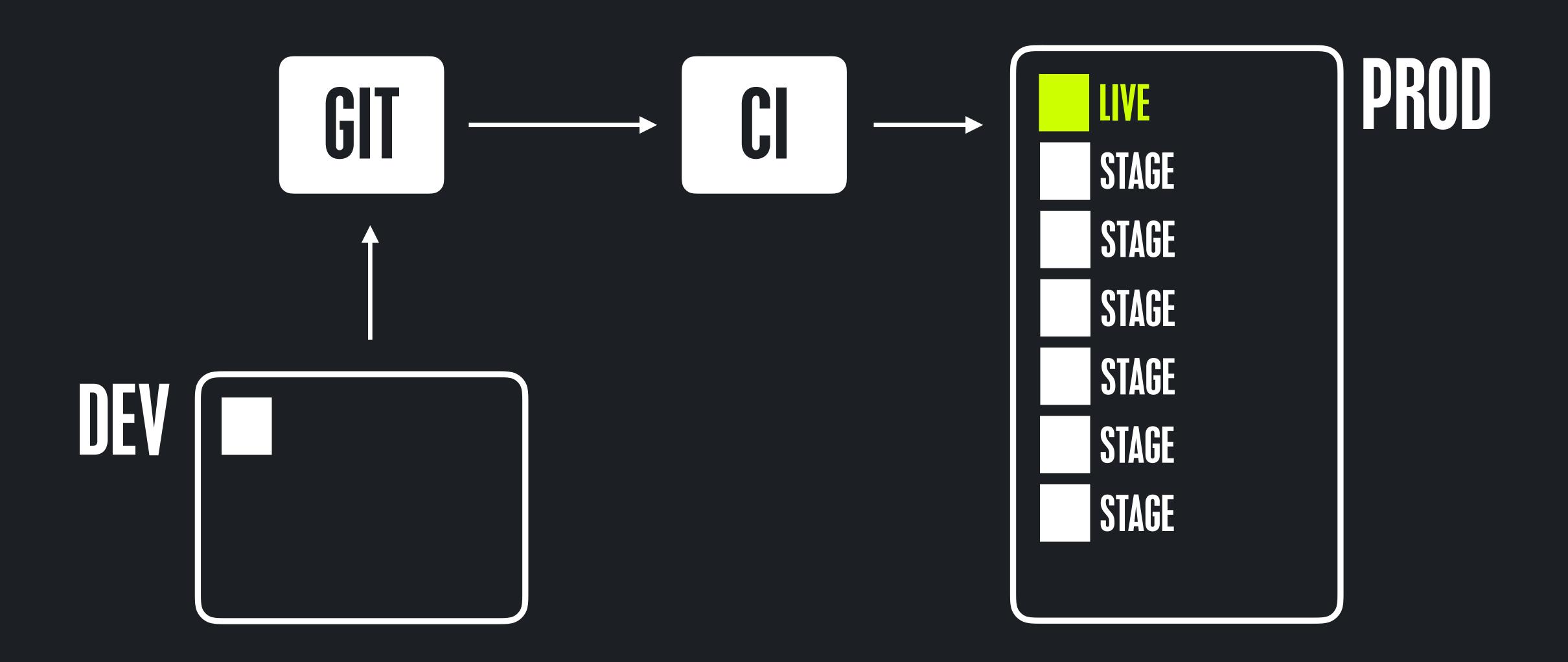
http://foobar.con

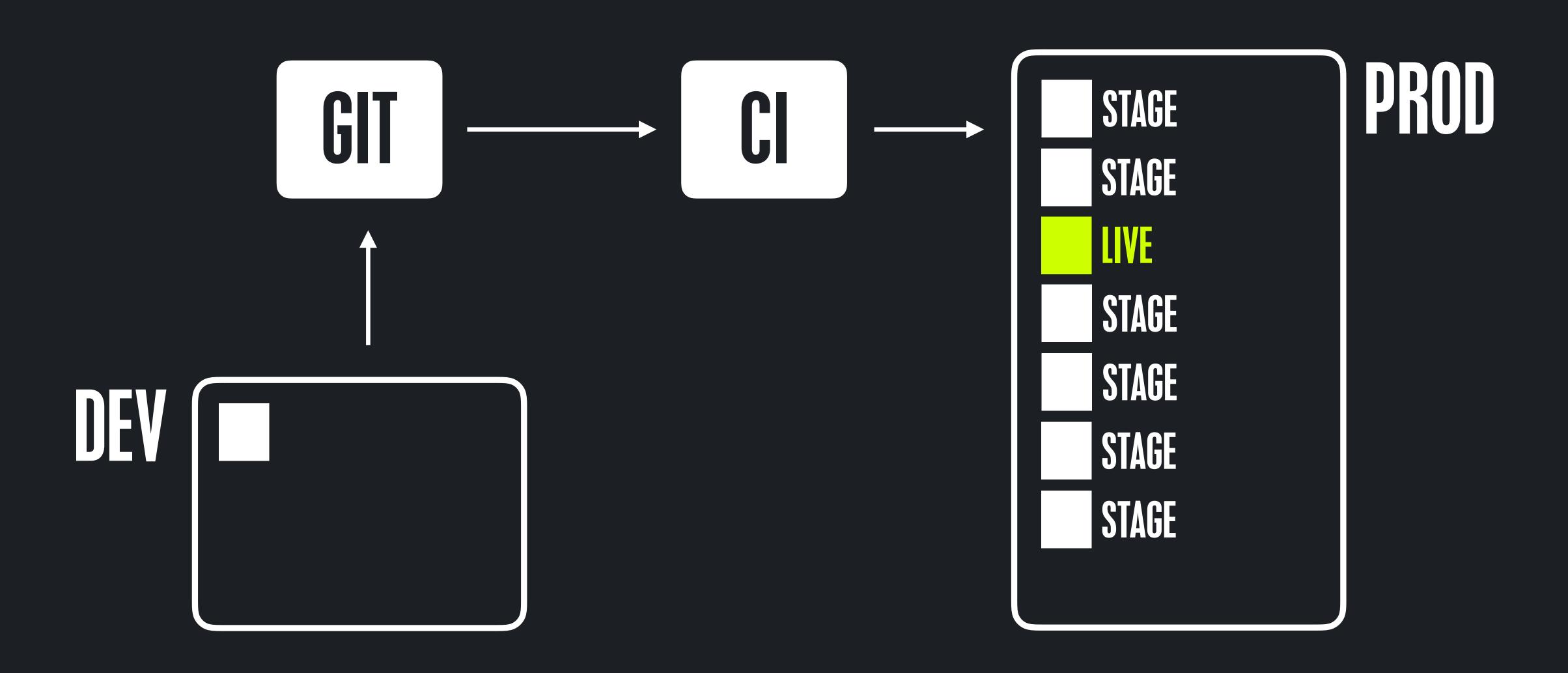
TAGS HOUD CREATE RESOURCES AT URLS











ALL HAPPENED AGAINST KNOWN VERSIONS



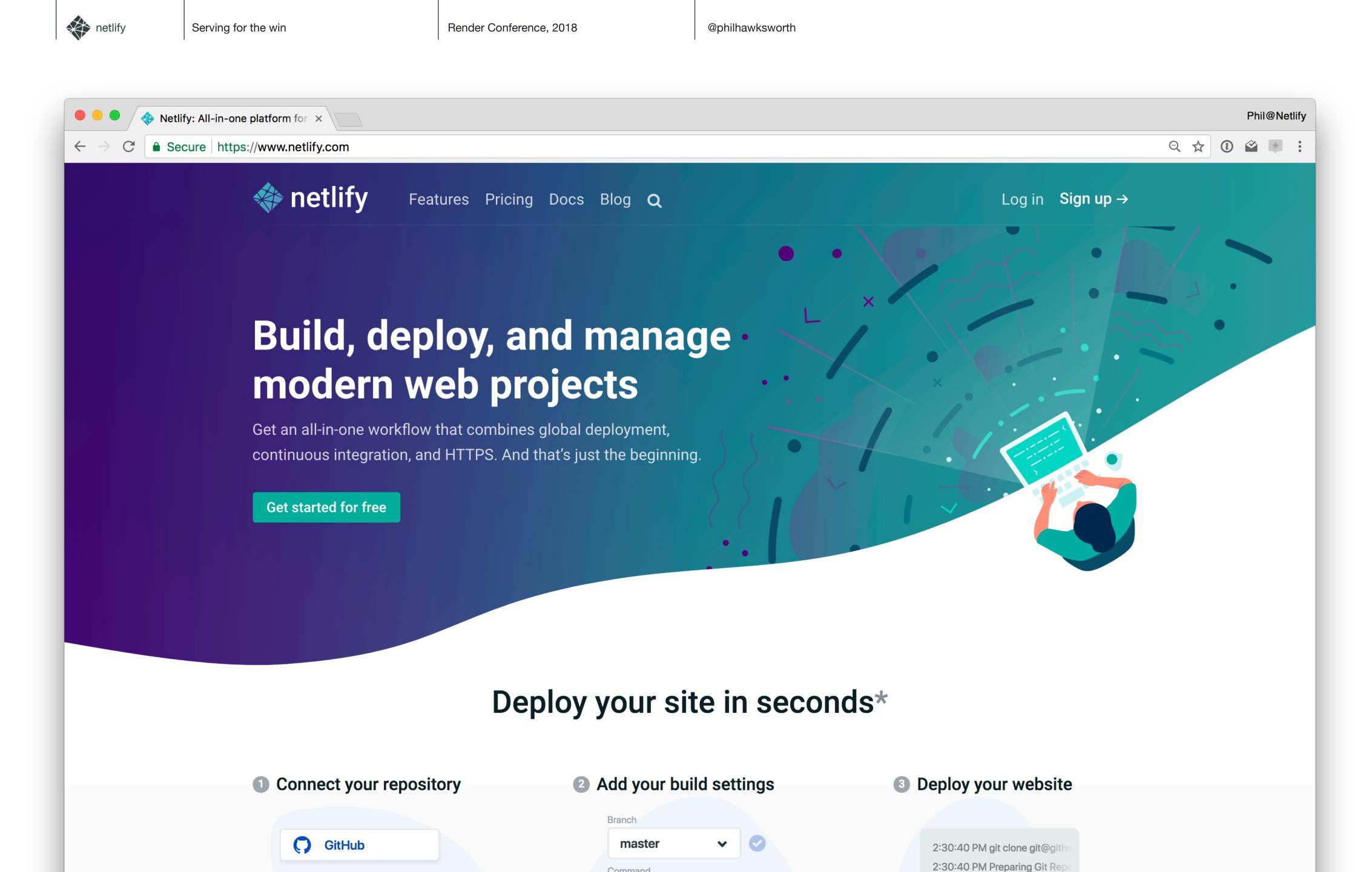
ADDRESSABLE AND ACCESSIBLE BUILD VERSIONS ARE A HUGE WIN

DECIDING WHEN AND WHAT TO TAG REQUIRES COORDINATION

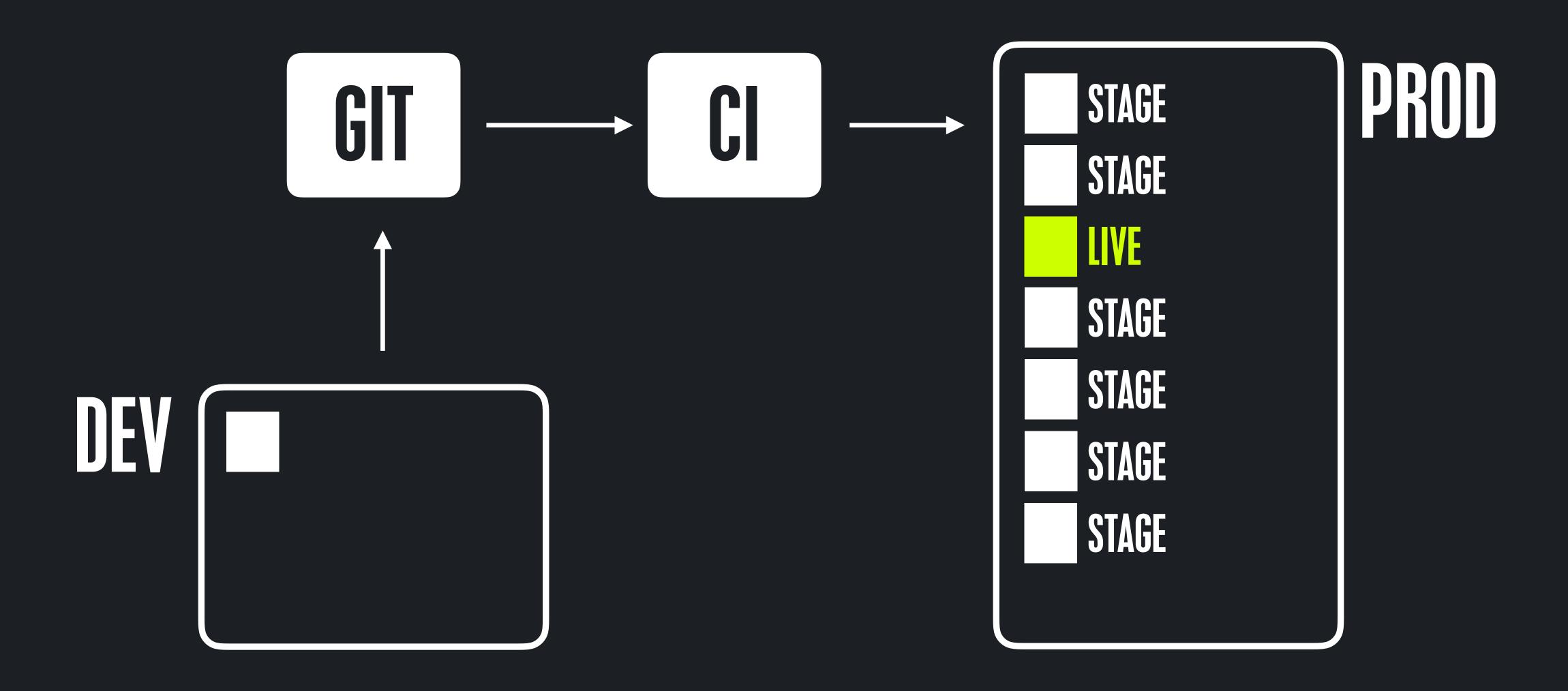
ATOMIC DEPLOYS TO PROD REMOVE UNCERTAINTY FROM LAUNCH DAY

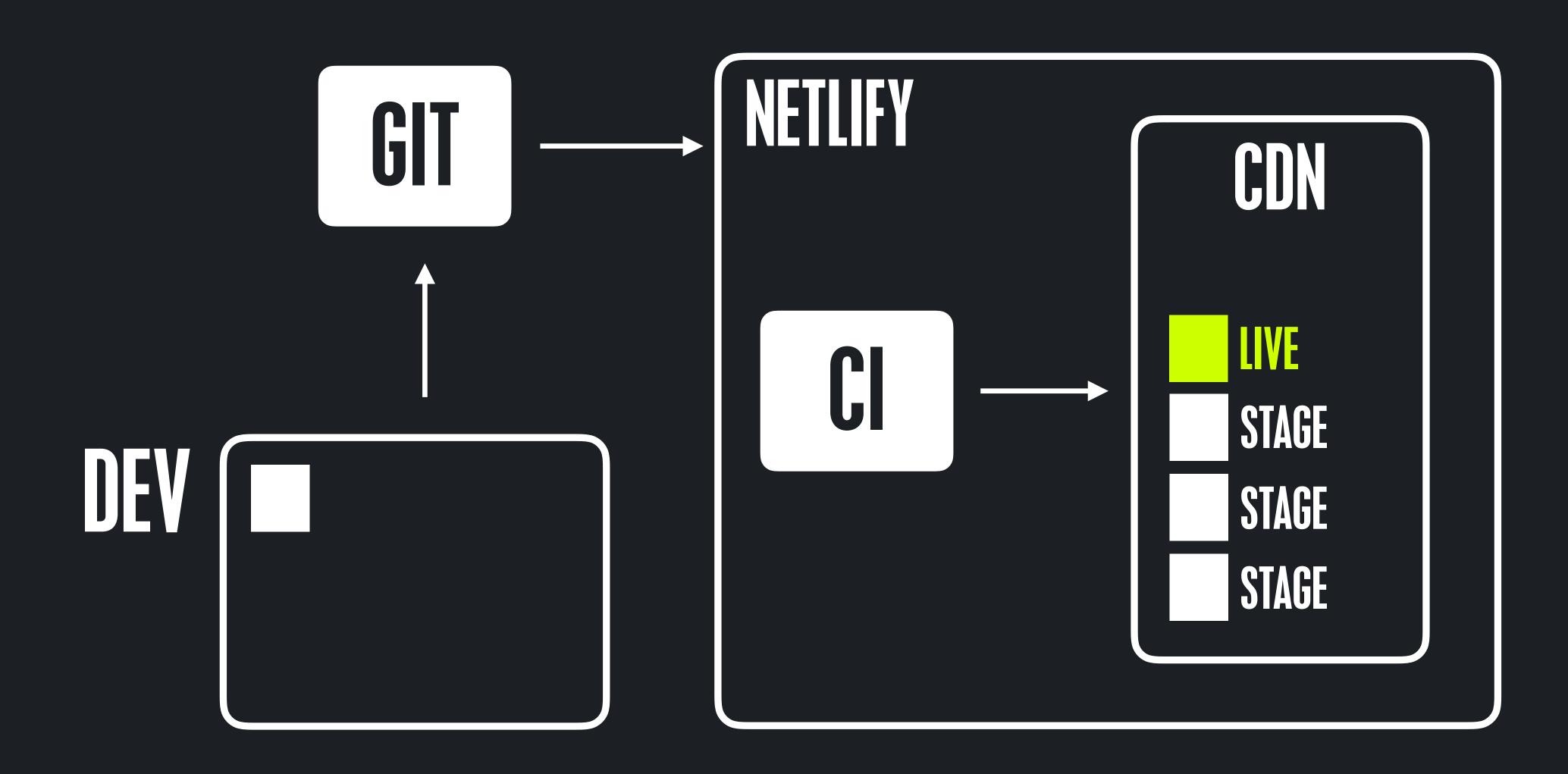
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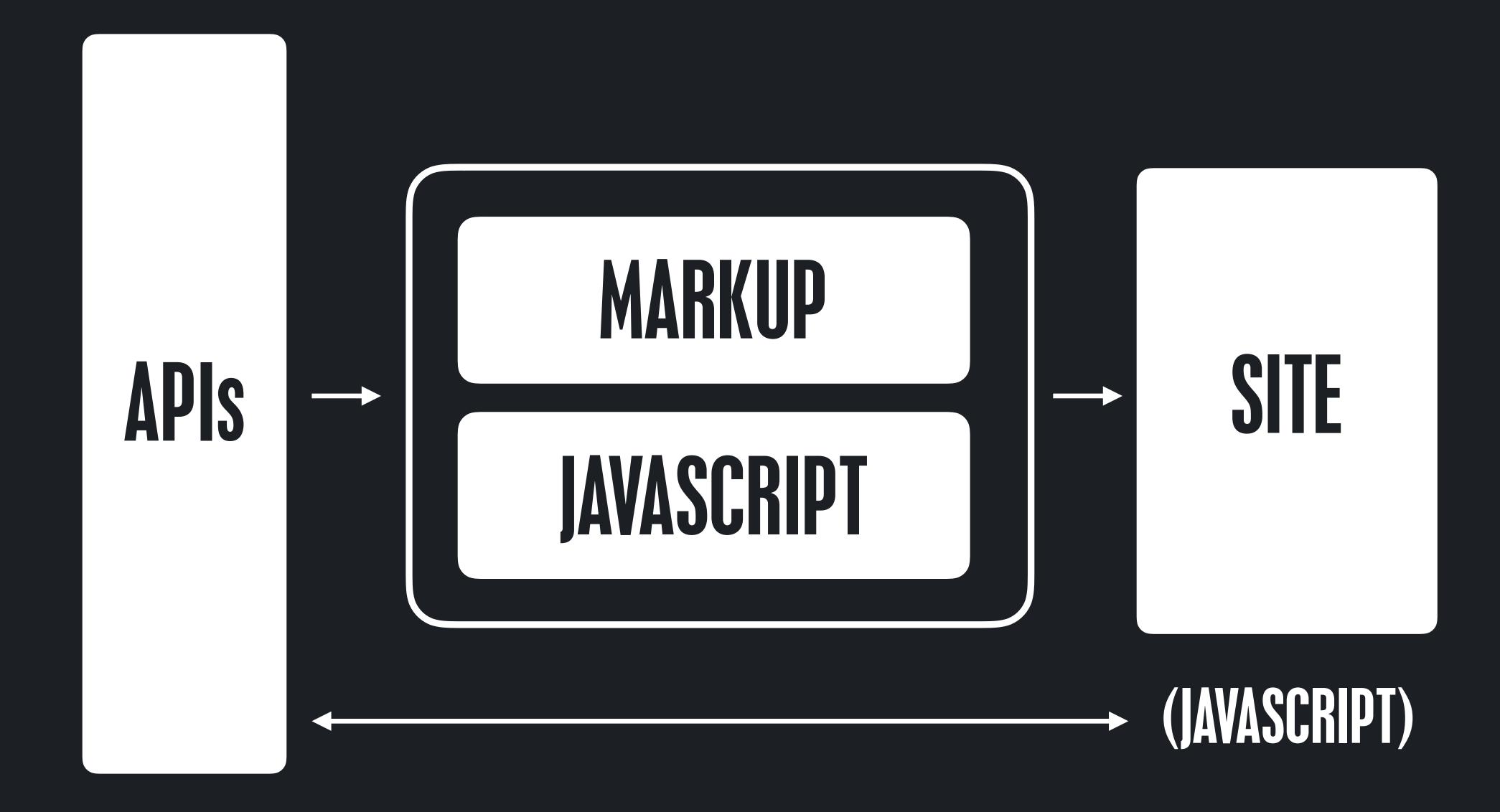






A GIT-BASED WORKFLOW ALL THE WAY TO PRODUCTION



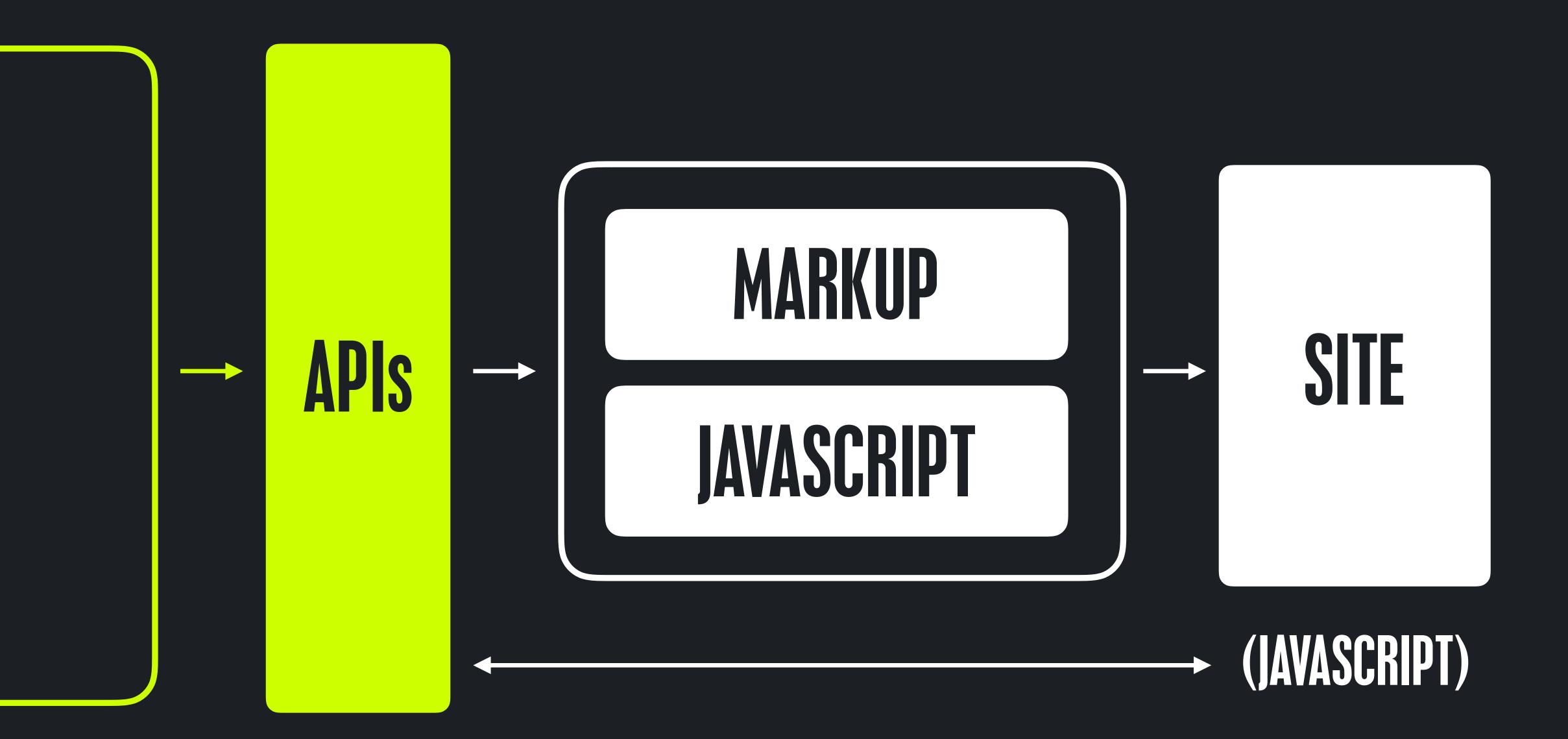




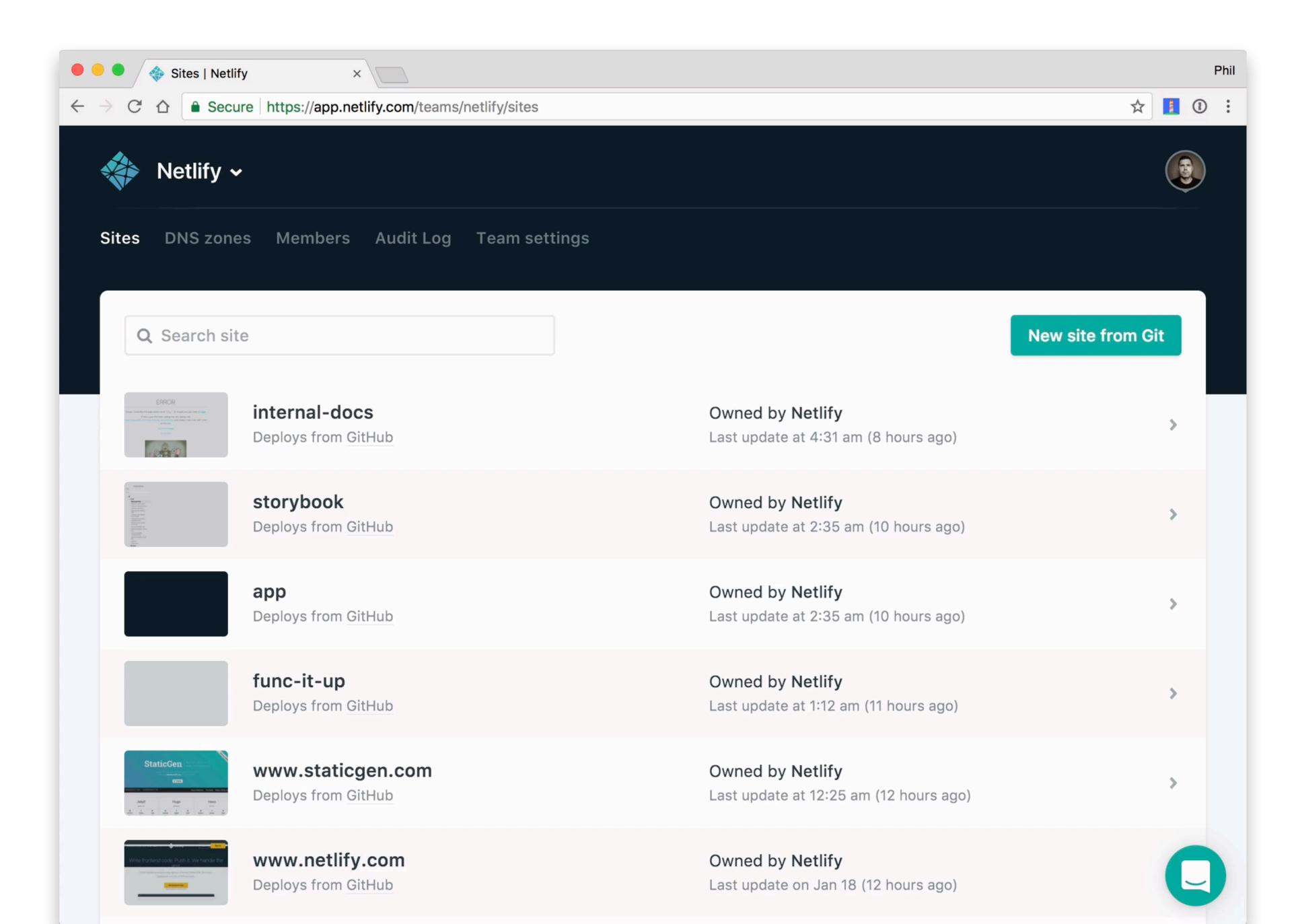
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BUILDS ARE BASED ON GIT COMMIS, SO WE HAVE HISTORY

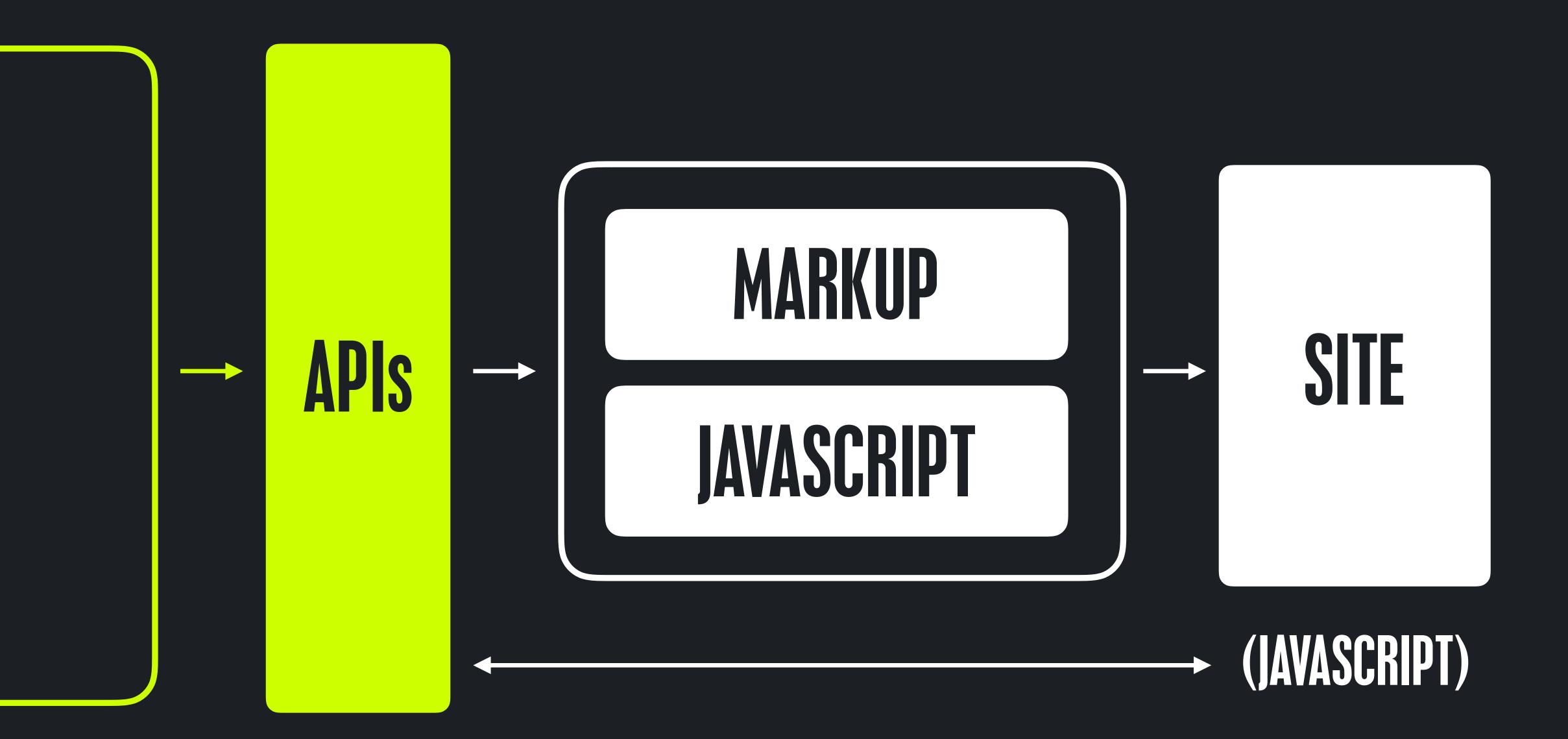




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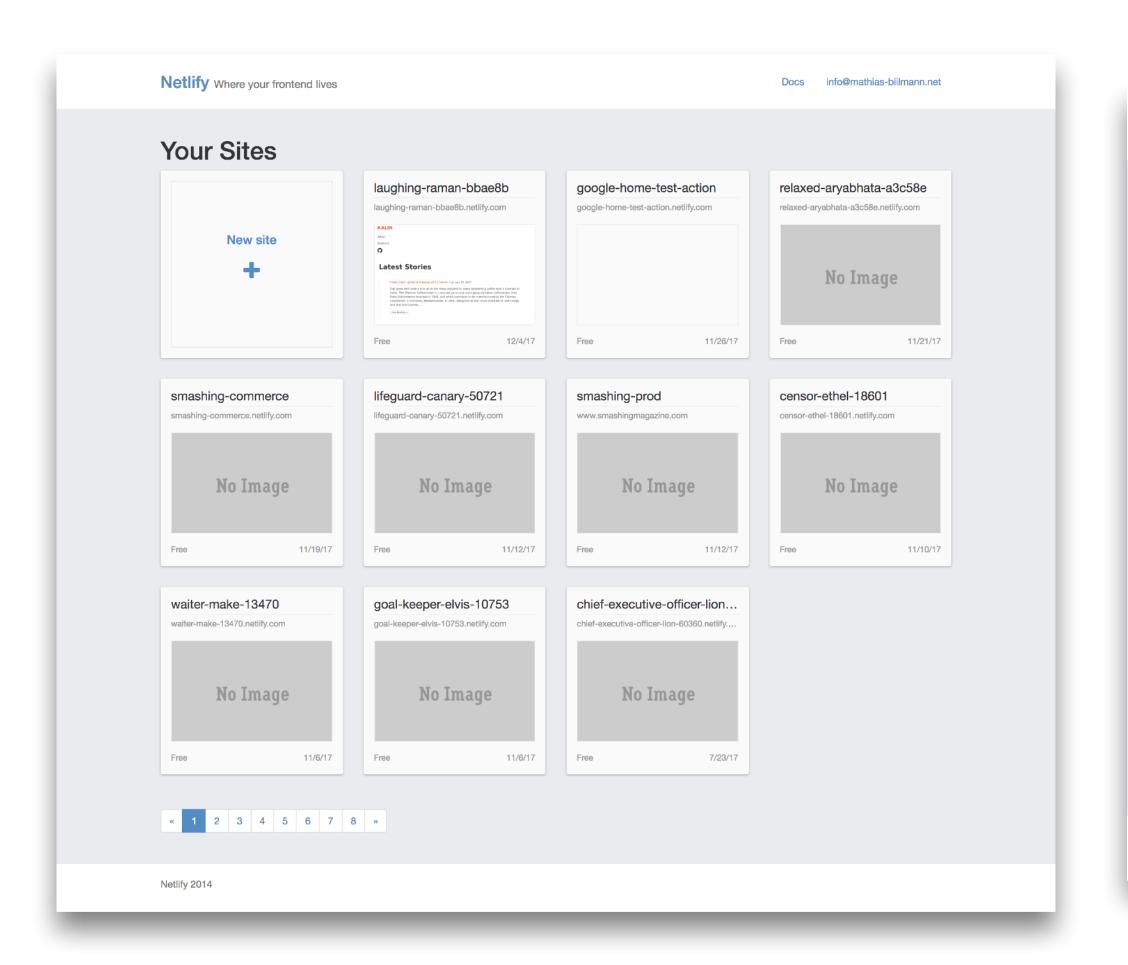
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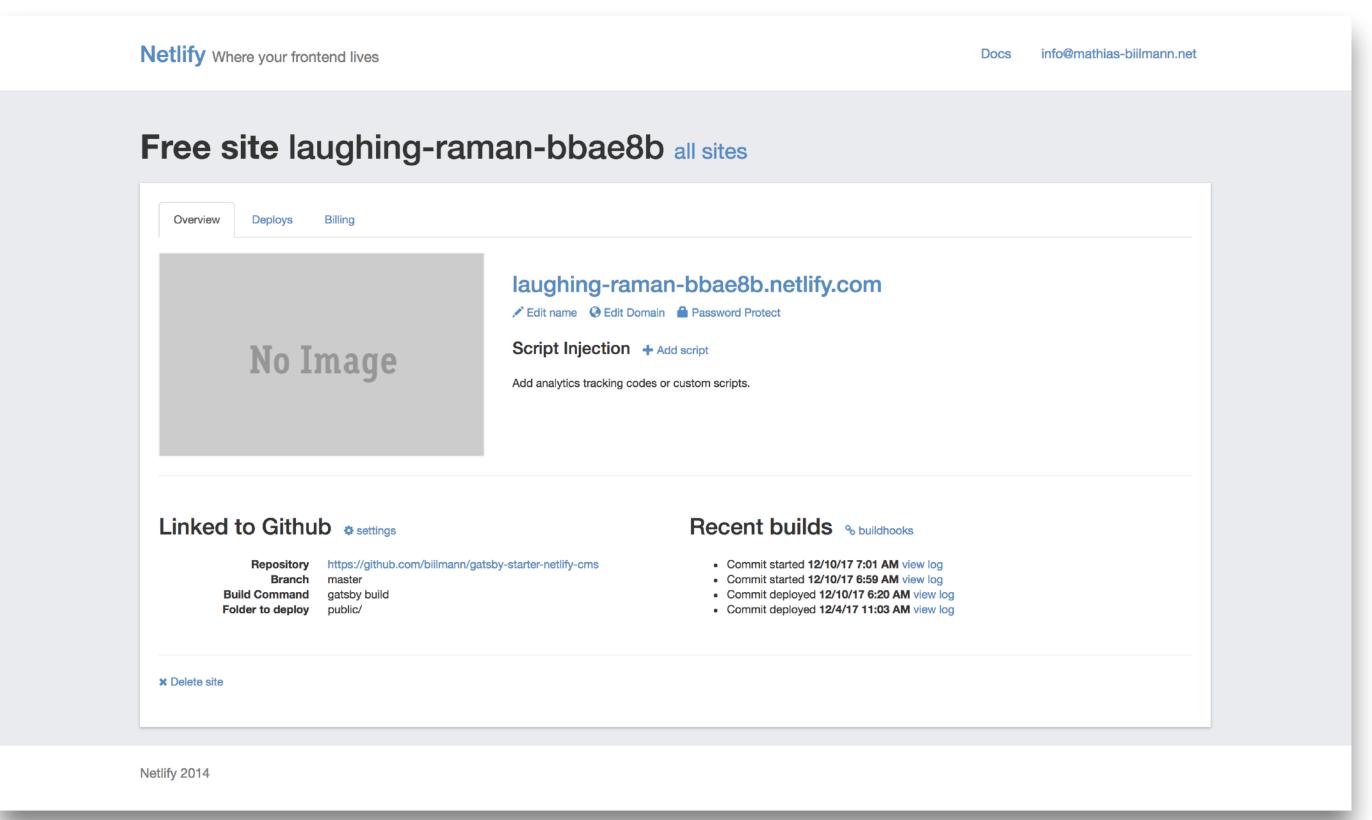


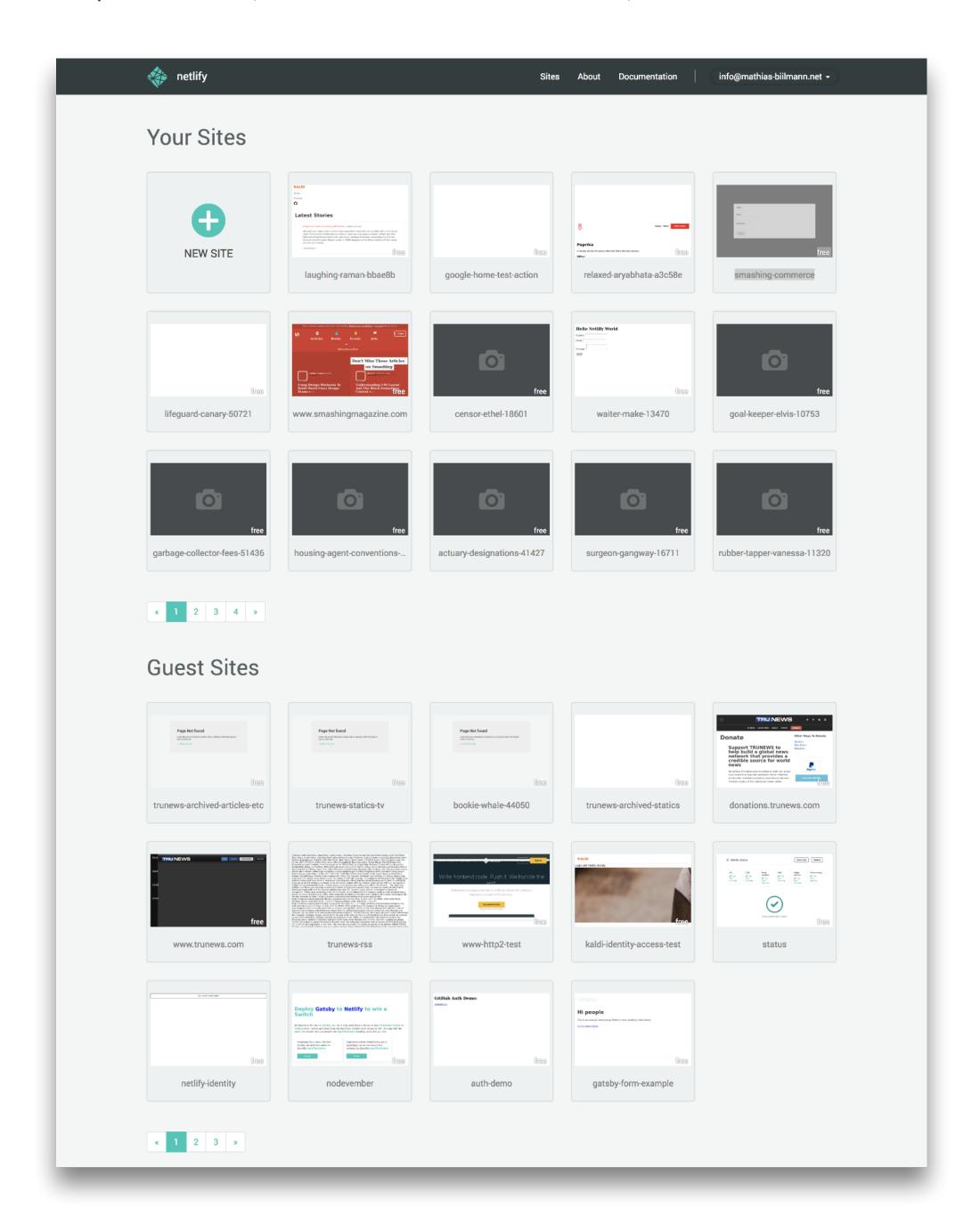


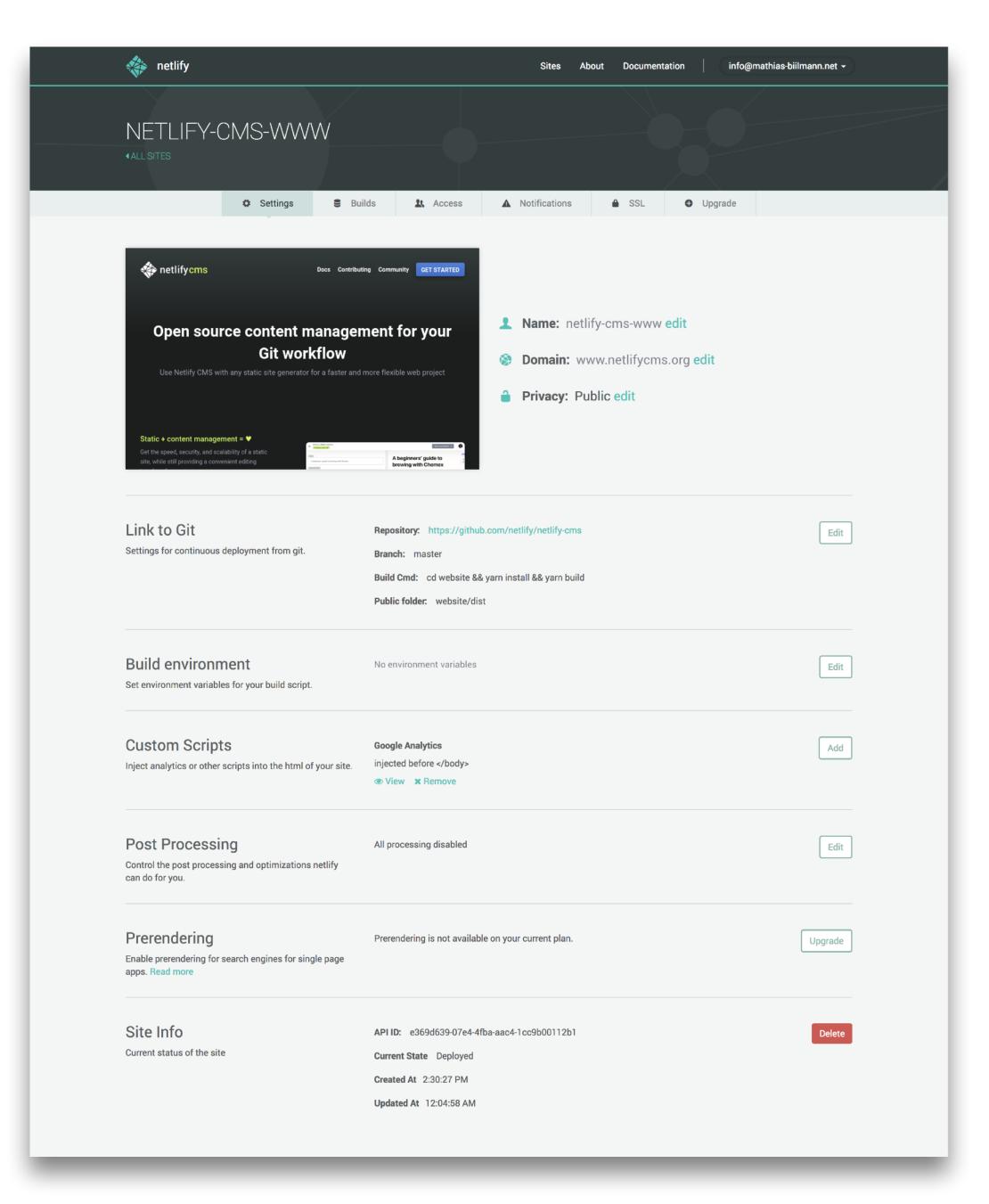
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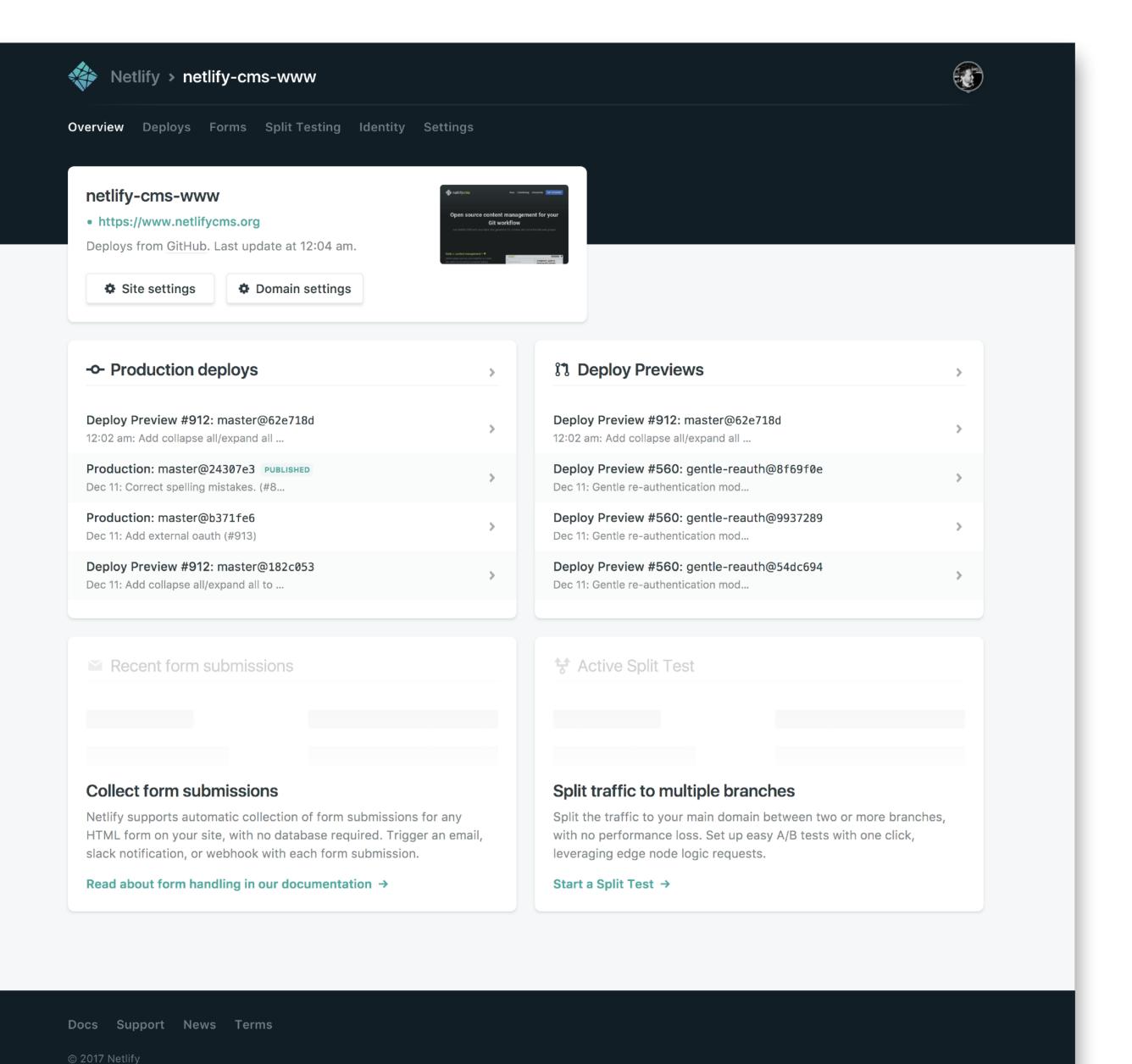








Docs Support News Terms

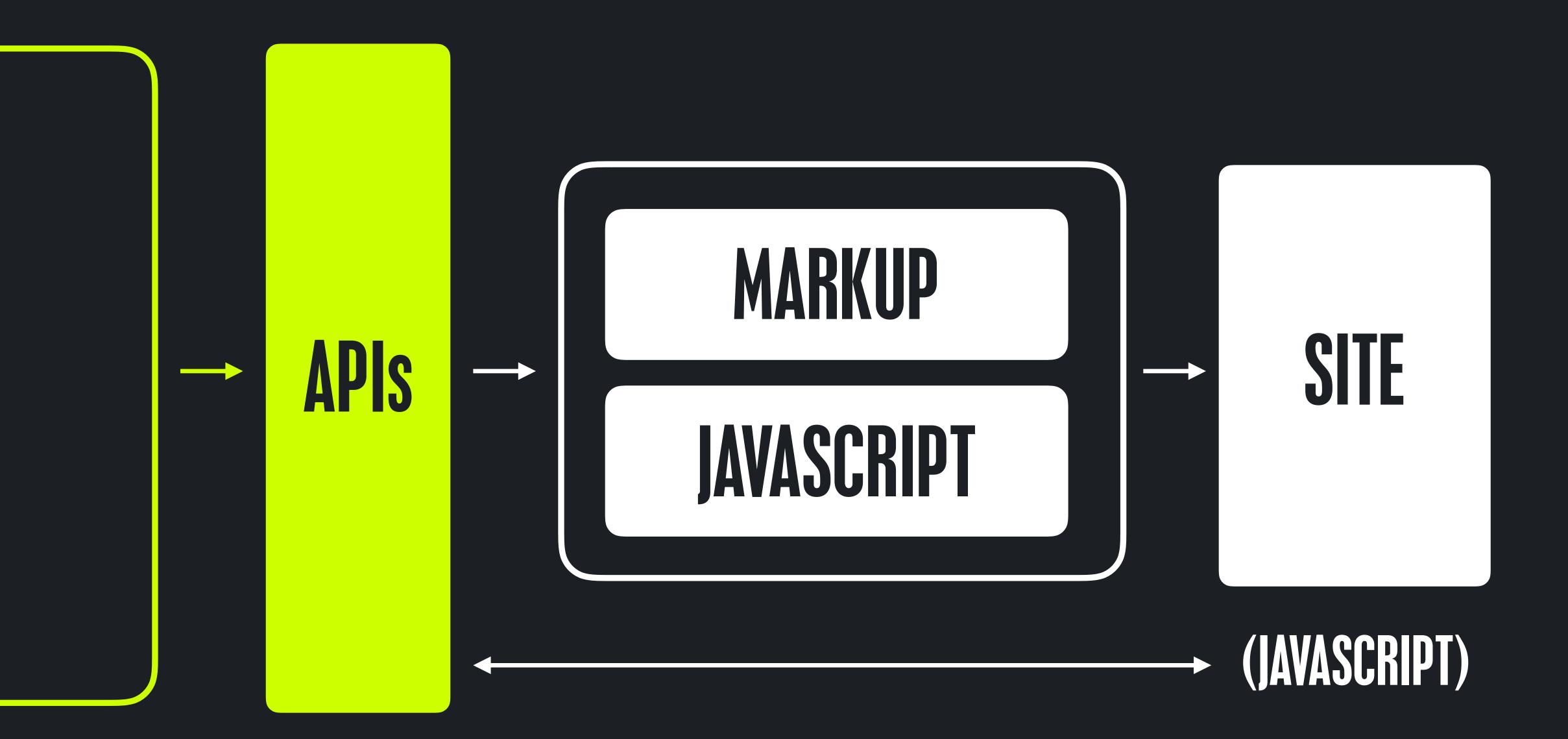




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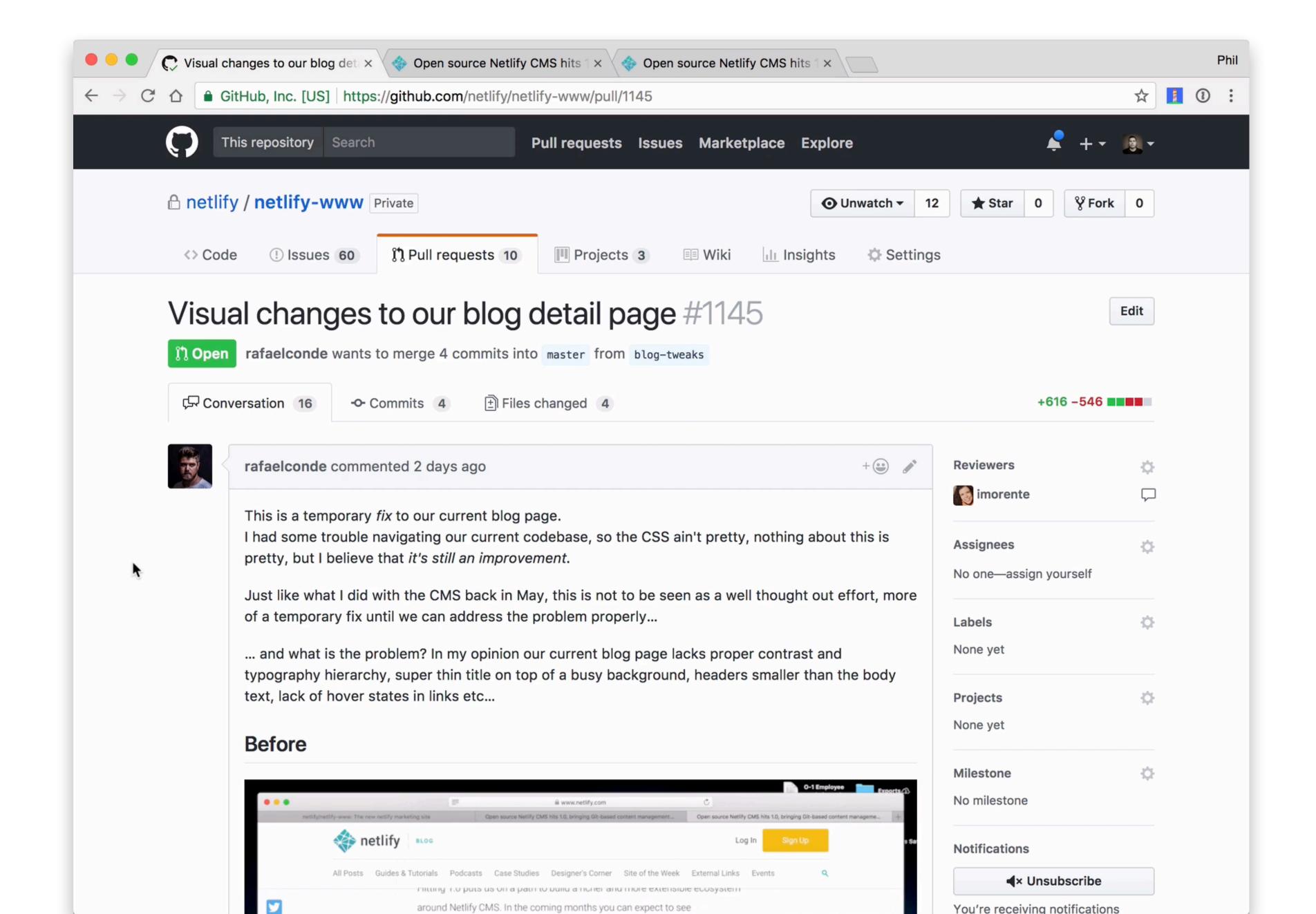
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AUTOMATION BASED ON GIT ACTIVITY

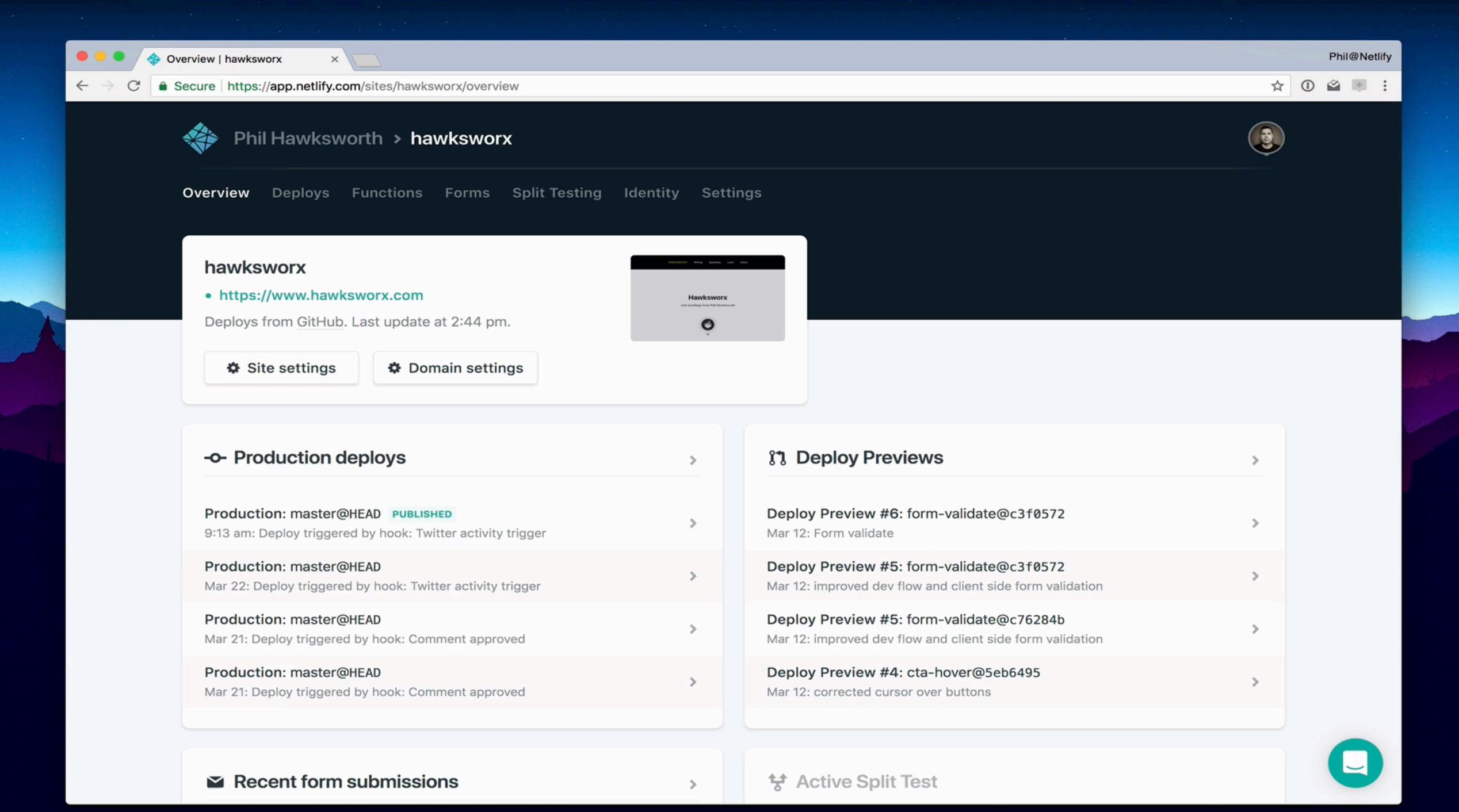
GENERATING PREVIEWS FROM PULL REQUESTS



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CONFIDENCE IN THE FUTURE STATE

A/B TESTING





EMBRACING VERSION CONTROL CONVENTIONS REMOVES NEED TO REINVENT THEM

REDUCED FRICTION BRINGS AGILITY AND CONFIDENCE

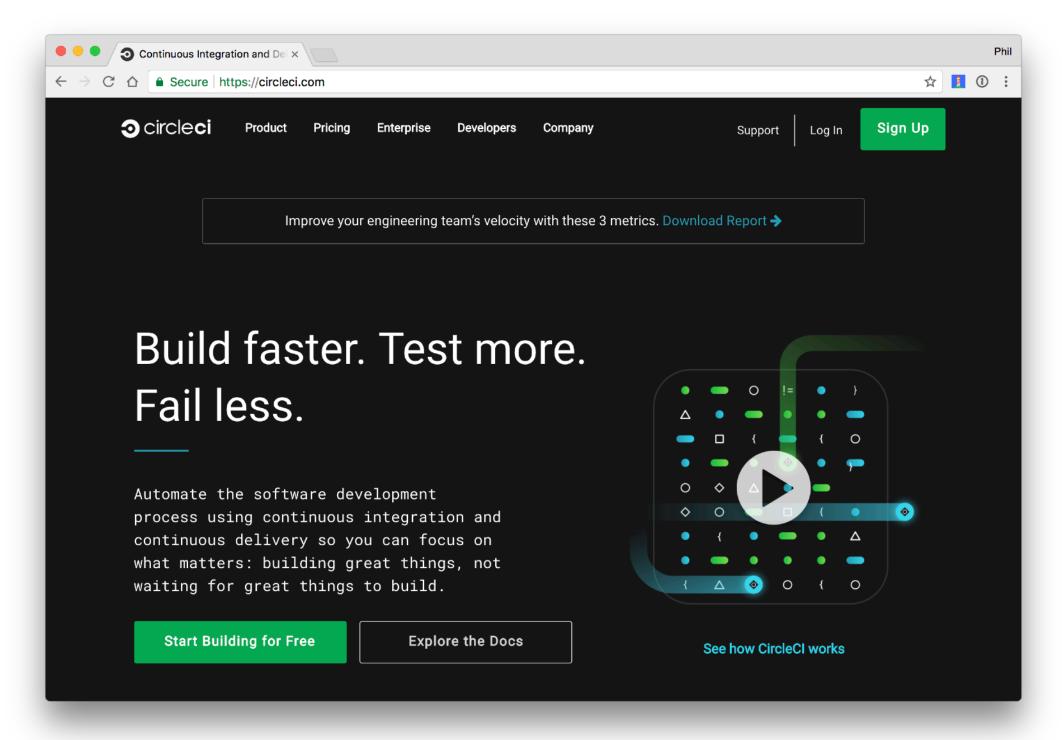
JAMSTACK GOES BEYOND STATIC SITES

FOR THE NEXT 30 MINUTES OR SO

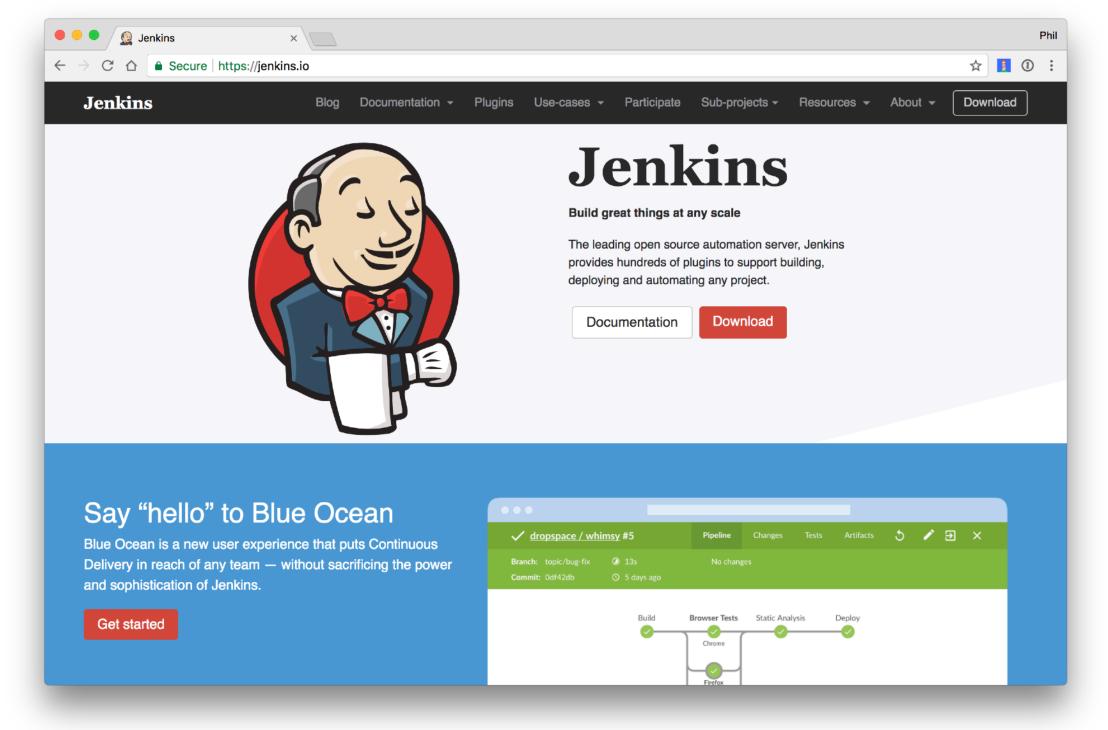
/ WHERE DOES IT HURT? /3 STORIES MINDSETS AND RESOURCES Render Conference, 2018

RESOURCES

CIRCLE CI



JENKINS



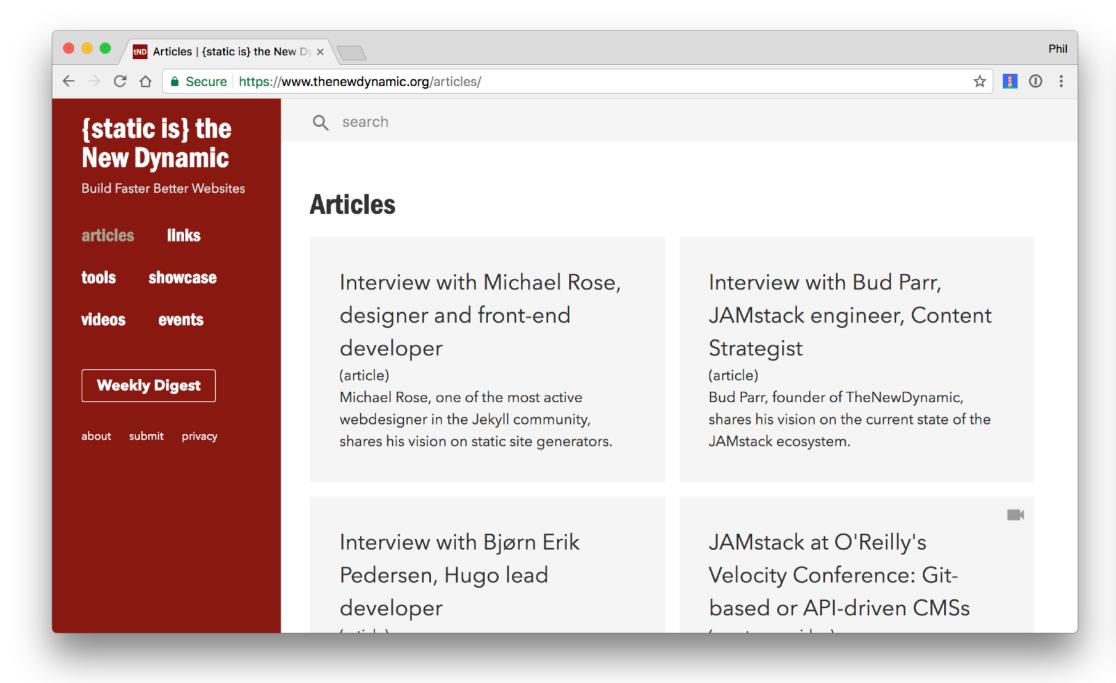
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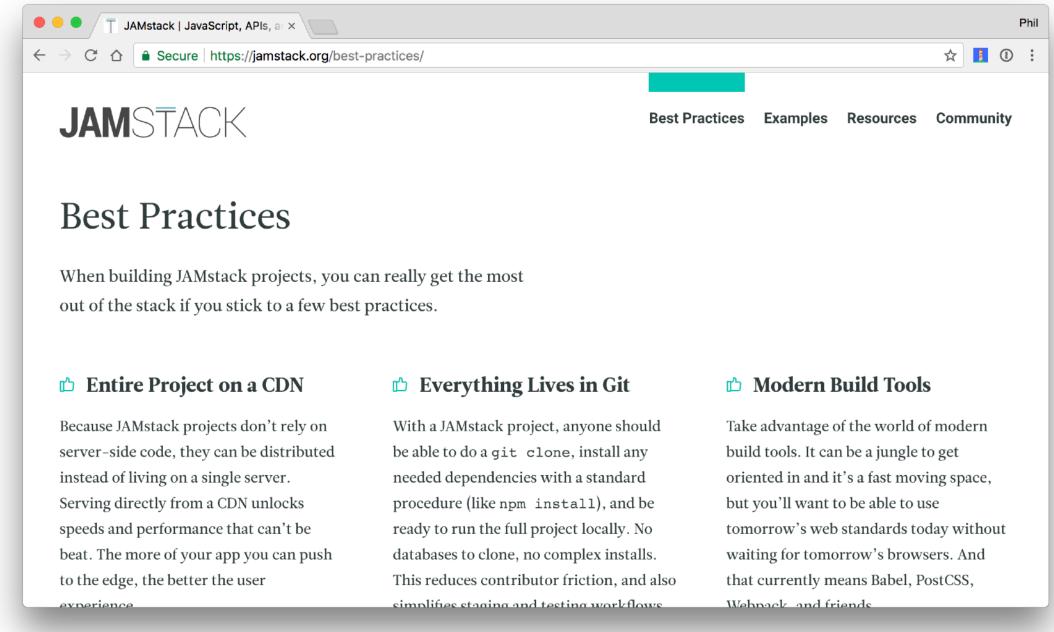
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RESOURCES

THENEWDYNAMIC.ORG



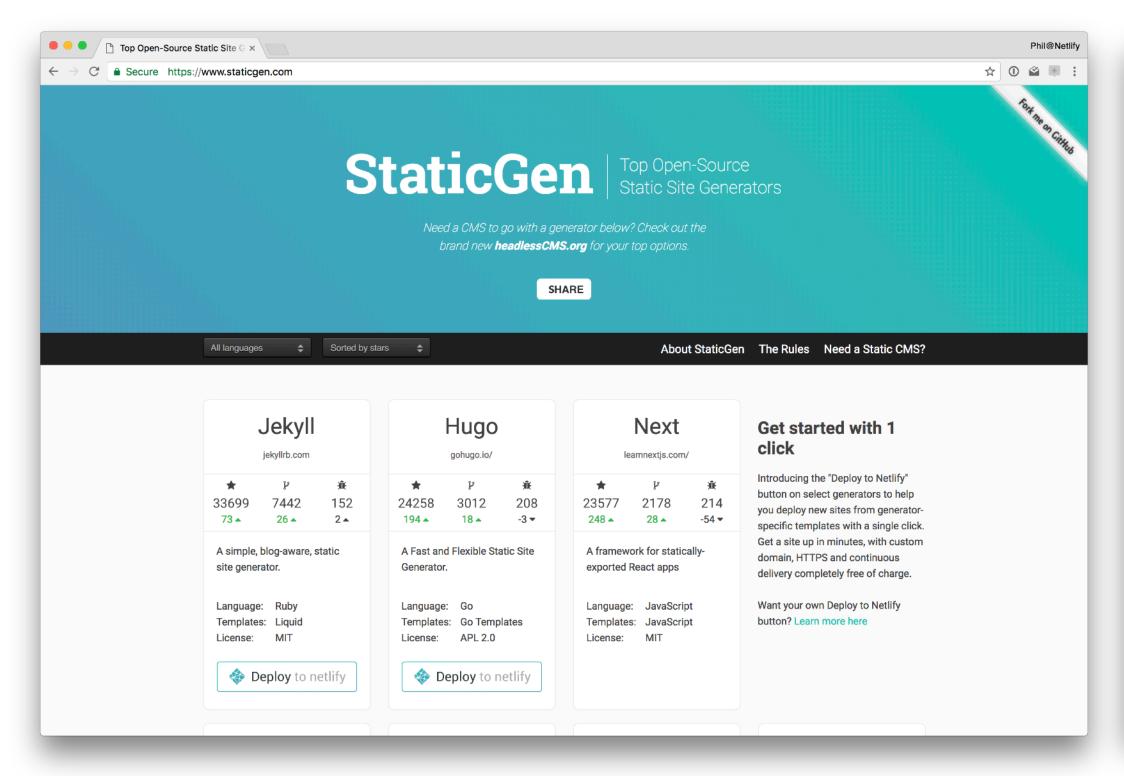
JAMSTACK.ORG



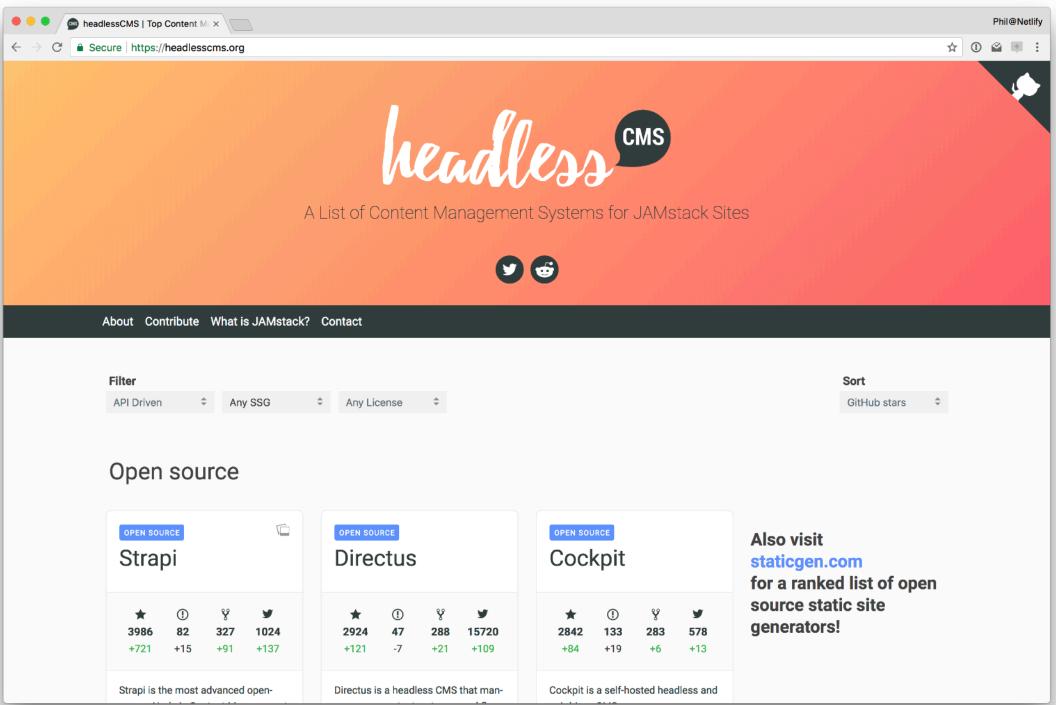


RESOURCES

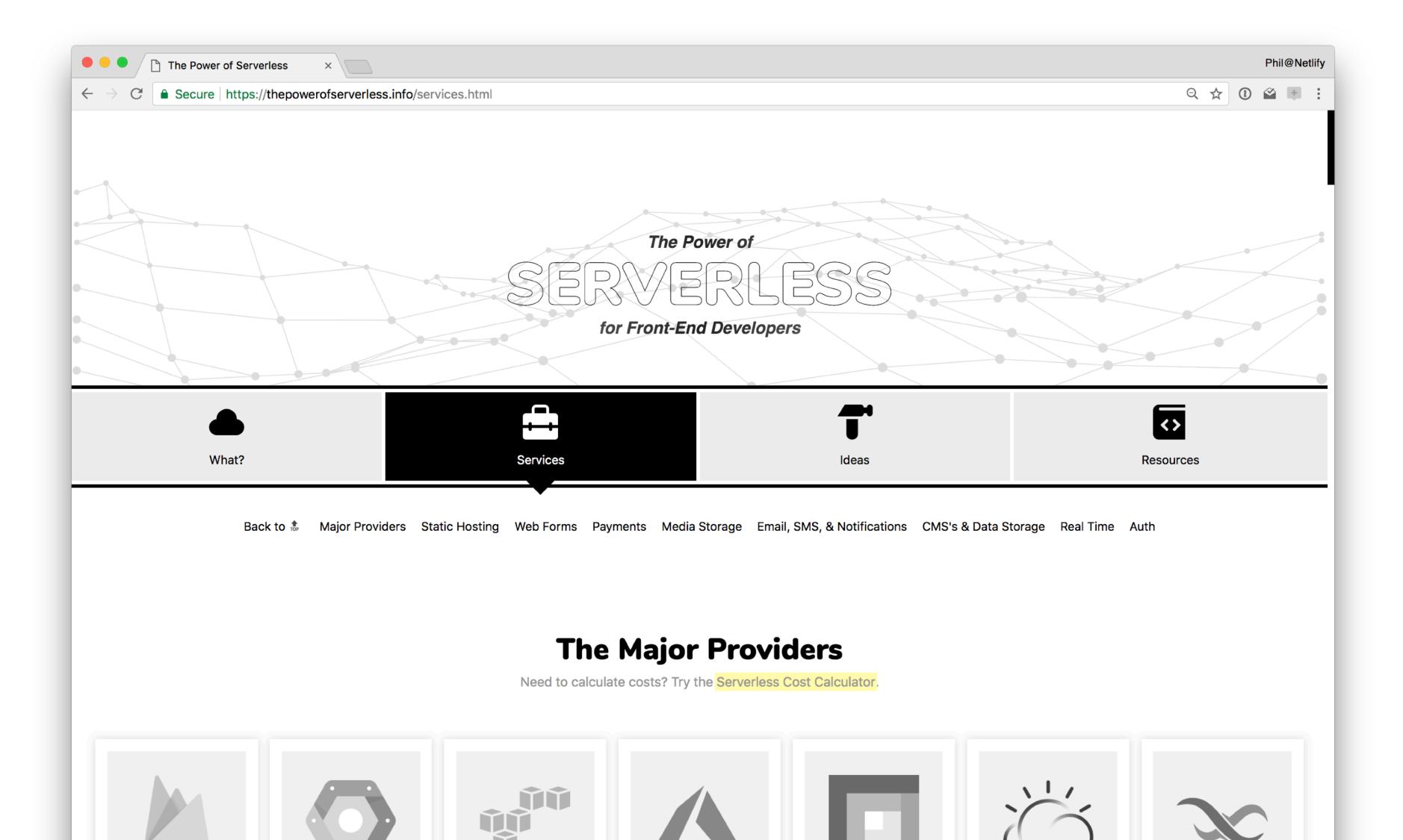
THEPOWEROFSERVERLESS.INFO



HEADLESSCMS.ORG



THEPOWEROFSERVERLESS.INFO



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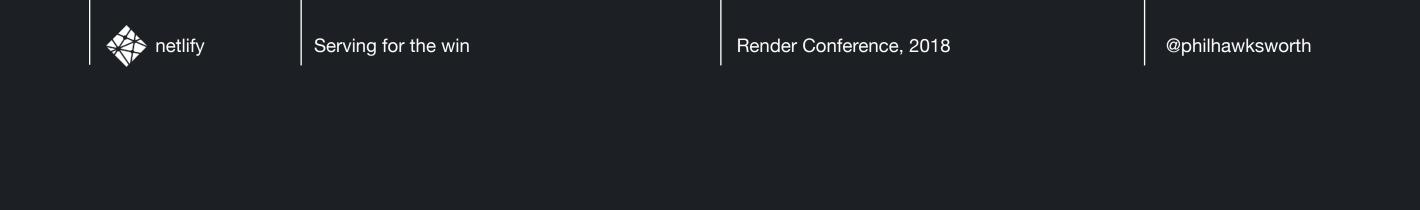
MINDSETS

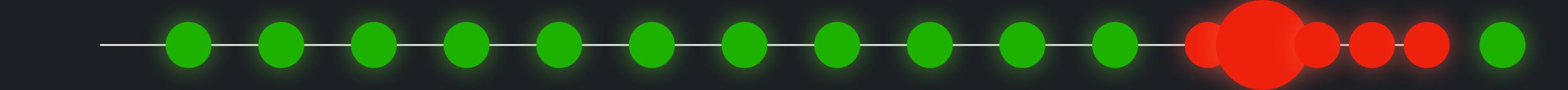
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EXPOSE THE RED LIGHTS









A NOTE ON DEPLOYMENT

- 1. MAKE IT SCRIPTED
- 2. MAKE IT AUTOMATED
- 3. MAKE IT REAL
- 4. MAKE IT FIRST



DON'T LET A LACK OF PROCESS BE WHAT CREATES IT

A NOTE ON EXPERTISE IT'S AN AWFULLY FULL STACK

A NOTE ON EXPERTISE USE THE SKILLS OF OTHERS

BUILD BEAUTIFUL THINGS

HAWKSWORX.COM / TALKS / SERVE

THANKSWORTH