# You can't build a team in the

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# What do I do now? Release Engineering at

## puppet







#### What is a "Technical interview"?



#### What is "The Thunderdome"?

# **Obligatory Audience Participation Moment**



### an interview is to draw a diagram.

LIKES RETWEET 5



5:19 PM - 17 Jun 2016











anyone w/o a traditional cs degree.

RETWEETS 31

LIKES 162

11:22 AM - 27 Nov 2016









problems to "experience"

RETWEETS 37

LIKES 123

10:58 AM - 1 Dec 2016







#### My bad interviews! Let me show you them!

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## Perentia de la company and company

SpringAhead

Splunk

ZAZA Nail Spa 🔽

21st Amendment Brewery & Restaurant

140 Proof P Brannan Lot - Lot #24

Adyen Global Payments

Brannan Street Cafe 🔛

EOS Climate

The Hawthorne Group

Brannan

Ozone Thai Restaurant and Lounge

Phase



Public Storage

Brannanst

Brannan Cleaners Alno San Francisco by European Kitchen Design Ê

O

Roger J Chin

GitHub

Brannan









## We are kind of terrible to candidates







# 5 They almost didn't hire me because I was "too

pretty and might distract [the] engineers."

#### 55 They left me in a conference room long enough that the motion-activated lights turned off and I had to wave my arms around to turn them back on.

Drove me to a separate site for half of the interview and didn't provide me with a way back to somewhere served by public transportation; I ended up walking two and a half miles in my interview shoes.

## Interviewer missed their scheduled call and called back at 11pm, my time (they're in the interview right then. Asked a single question and bailed out in 10 mins.

another time zone). Insisted on finishing up

# Solutions to trip you up.

## They got my lunch order wrong and I room so I had nothing I could do.

couldn't actually eat it, but I was alone in a

# I was told there would be no technical questions, then was asked technical

questions. I told them "you said there would be no technical questions," and he said "I said that so you wouldn't prepare for them."



# Do we do anything right?



#### CONVERSATIONAL 13%

#### **CULTURE FIT**

12%

#### **COLLABORATION 11%**

#### RELEVANCE

9%





#### 55 I felt like I had a good idea of what working there would be like, and I felt like they understood me pretty well.

There was guidance supplied by the interviewer when needed to try to keep things moving along, as well as in-depth discussion on parts that were challenging or technically difficult to solve.

### 55 I was given opportunities to showcase what I excelled at.

## 66 Most of the great interviews carried a better and they cared about me and my career.

feeling that people were trying to know me

The interview seemed intentionally designed around my skills and experience, as well as how those play into the role I was interviewing for.

#### **6** Everyone was prepared with questions, and they approached it as if I was already working there and part of the team.

## Why do we do things this way?





# Industry Immaturity




### Industry Arrogance



### Repetition Compulsion



#### For Comparison



- Didn't have a lot of time to share; Engineers are busy • HR screens out candidates without the required credentials
- Process is highly idiosyncratic, team by team
  - Specialized teams have specialized interviews
- Often prioritizes ability to learn & adaptability

#### The R&D Engineer

#### The Assistant Professor, Ph. D

- Turns out that Professors are really busy
- HR screens out candidates without the required credentials
- Heavy use of reference letters
  - Basically a web of trust & reputation
- Often relies on group interview process for team & lab fit
  - There's just one decision maker (head of the lab)

#### The Corporate Attorney

- Spoiler alert: also CRAZY BUSY
- Interviews & offers happen when you're still in law school
  - Contingent upon passing the bar exam
- The job is basically **all** research, presentation, and discretion
- Interviews focus on screening for the ability to follow a verifiable process according to the law

# "Working from memory is malpractice; in

technology it'd be considered negligence."

My pal, The Attorney (with a CS degree)



#### So what?

















#### How did we change this at Puppet?







### What did they say?

- Communicate clear goals and expectations
- Don't resort to trivia or puzzles
- Keep their day relevant and bounded
- Tighten the feedback loop
- Be nice!





#### What did we "borrow"?

- Have clear goals and expectations for the role & team
- Collaborative code reviews as part of the screening
- No one comes on-site until we're sure they can do the work
- Pairing during the interview
- Be nice!

# We ate our own dogfood

#### What's in that dogfood?

- We take our own tech challenge questions
  - If we can't solve them, we don't expect you to
- Let the candidate speak but offer direction when needed
- Work together to solve problems
  - Let the candidate teach us
- Be. Nice.



#### How'd that work out?

#### 2014/07/30 20:16:07

- 1 Open Junior Req
- 30 candidates
- 5 code reviews
- 3 on-sites
- 2 simultaneous offers made
  - YOLO

#### First Iteration

# Advocate for the candidate if you think it's the right thing to do

#### Second Iteration

- 1 Open Intermediate Req
- 41 candidates
- 26 code reviews
- 3 on-sites
- 1 offer made
  - 8 great candidates I still want to hire



#### After the Second Iteration, the Release Engineering team at Puppet is now 3/5 women.

#### In January, that becomes 2/3.





#### TL;DR



**Michael Gorsuch** @michaelgorsuch

other's needs

12:41 PM - 28 Feb 2016

#### healthy and effective teams are composed of individuals actively seeking to understand each



# Stop using antagonism & curess as filters

# Collaboration is 😌

# Respect the candidate's time

## Respect the circumstances

# Respect the candidate

# Push candidates back into the pipeline

# compulsion



Benice.

### Thank you





You're wonderful. Thank you for letting me rant at you for as long as you did.

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  - @the mckern



#### Questions: who has 'em?