



Your Baby Is Ugly.

Let's Be Friends.

Your friends,
Matt Simons and Jason Yee



**Friends
don't have
agendas.
They have
parties.**

(This is an agenda.)

- The beginning of the story
- Keg stands with Gremlin
- The rest of the story
- Shots and regret



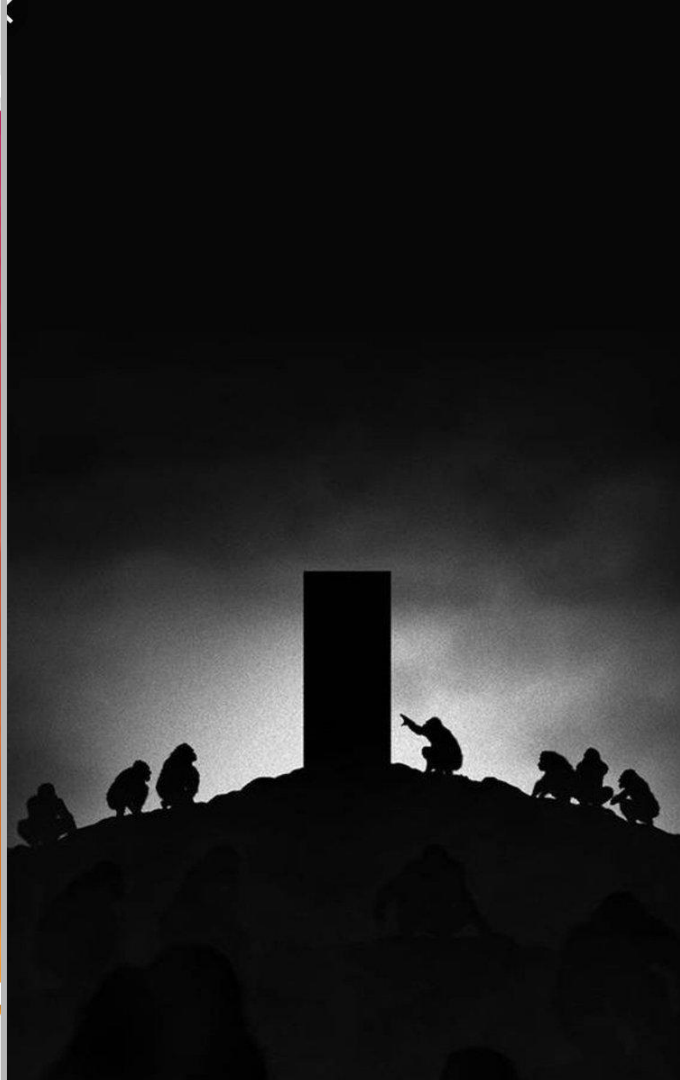
1. **Spoilers**

Because you never liked Snape anyways.



2. Challenges

Your Baby is Ugly.





Totally unexpected.

Universally loved.



The Assessment

1

Quality Consulting

What hurts? How can we help?

2

Standards Assessment

How's your documentation? Are you tracking code coverage? Why does your new intern cry herself to sleep?

3

Chaos Testing

Hey kid, wanna break stuff? All the cool kids are doing it.



3. **Chaos**

Achy Breaky Products

What is Chaos Engineering?

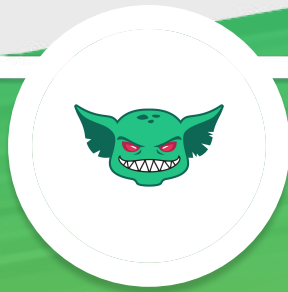
BUSINESS

on the frontend

PARTY

in the backend





Chaos Engineering

Thoughtful, planned experiments designed to reveal the weaknesses in our systems



**Do it for
science!**

START WITH A HYPOTHESIS

How do you think your system, application, monitoring, or response processes work when failure happens?

SET ABORT CONDITIONS

Failure can cascade & get out of hand. Ensure you're monitoring the right signals & have a plan.

JUST DO IT!

Start small.

Start in a non-production environment.

Start!



Repeat & Iterate

WORKS AS EXPECTED

Increase the **Magnitude** & **Blast Radius** to test your capacity & determine the limitations of your applications & systems

DOESN'T WORK AS EXPECTED

Create a ticket & fix it! Then try again.

💩 HITS THE FAN!

Evaluate your abort conditions & halt.

Or go with it! Practice your incident response process & validate runbooks & docs.





4. **Success**

Nothing succeeds like it.



Chaos

- We introduced our dev org to chaos engineering.



Quality

- Quality improved.



Friendship!

- We didn't become the inquisition.



5. Failure

Nothing... fails... like it?



6. **Shots and Regret***

*Some lessons learned harder than others.



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