

**When systems
stop behaving**

Controlled chaos in practice

Hi, I'm Adam.

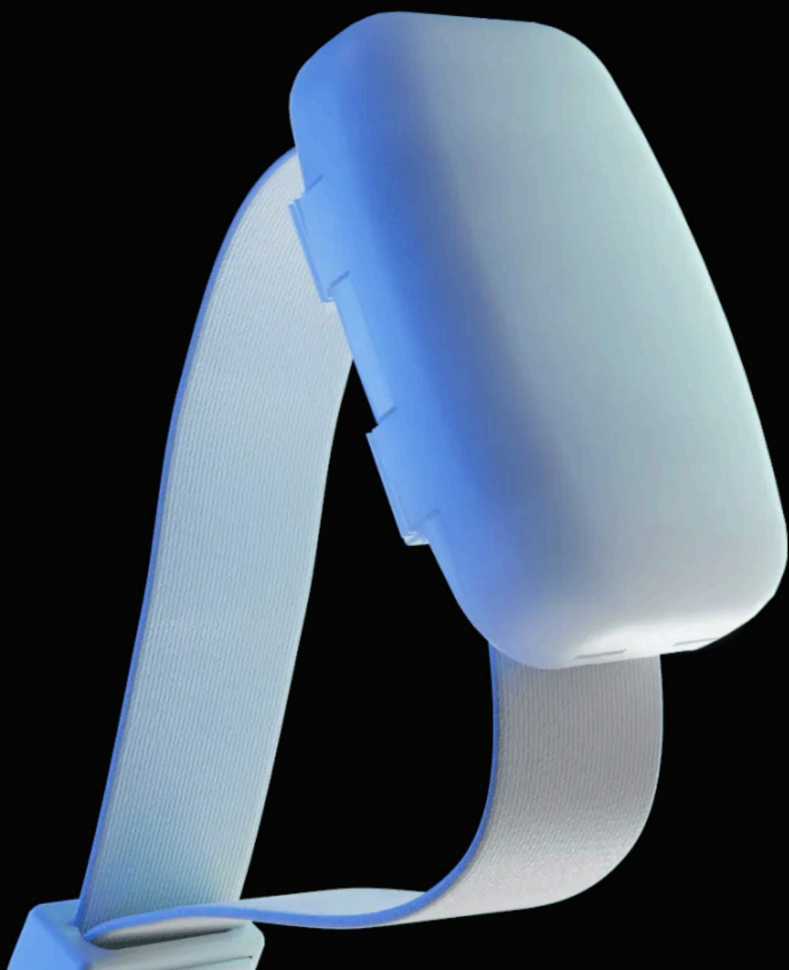
I build things, then take them out of the lab and see what happens in the real world. They don't always behave.



**Three side
projects.**

01

**Build for
fun.**





I tried this
in 2023.

It didn't work.

Then it got cheap to try again.

Weeks became days.

Things I didn't know became things I could build.

Ideas stopped dying at "I don't know how."

pixelmesh.

Let's try something.

pixelmesh

Live demo.

pixelmesh.live

A lot had to go right.

I CONTROL

Code

Server

Camera

I DON'T

Phones

Network

People

The happy path.

CONNECT

DETECT

EFFECTS

DISPLAY

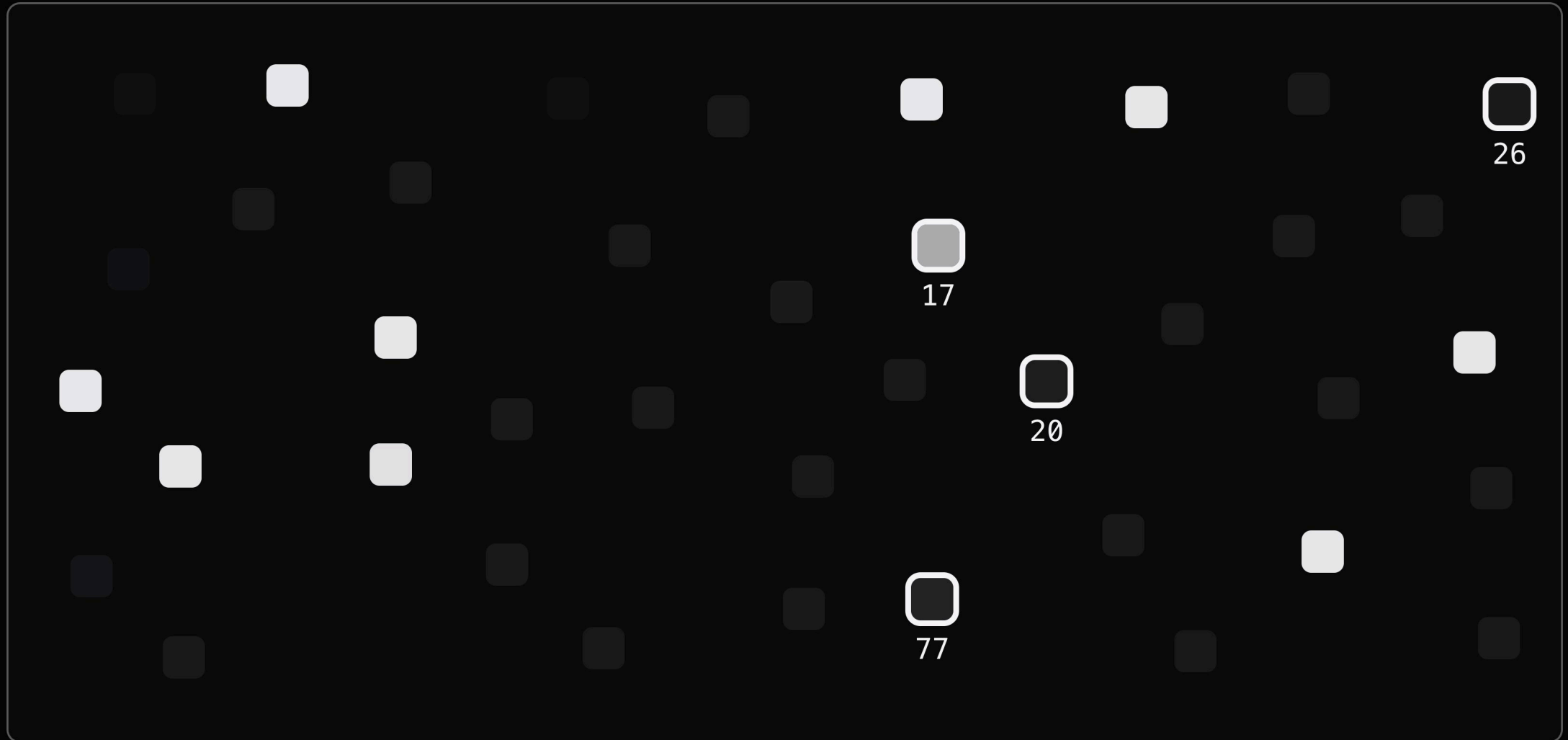
Reality.

missed
detection

movement
stale state

latency

How it finds you.



**One observation
isn't enough.**

**Confidence,
not certainty.**

OBSERVE

OBSERVE

OBSERVE



CONFIDENCE

**I didn't know how
to solve all of it.**

**So I kept an expert
in the room.**

02

**Build for
learning.**

**Don't tell people
about failure.**

**Let them
experience it.**

Decrypt the Narrative.

decrypt.run free to play, free to host

Same request. Different answer.

GET /fragment
sent four times

"testing"

valid

"gnitset"

reversed

"testing"

valid

{ }

200 OK, empty

**They stopped debugging
their code and started
characterising a system.**

Both of them solved it.

By hand

Fastest to the answer.

In code

Slower. The only one that worked repeatably.

From experiment to something reusable.

It stopped being mine. Other people run it now.

EXPERIMENT



TRAINING



HACKATHONS



OPEN SOURCE

03

**Build for
business.**

Nobody marks these.

bringing coffee

unblocking someone

explaining it twice

a second pair of eyes

reading all of it

taking the boring half

giving the credit away

GiftPraise.

Turn a gift into a moment.

Record something personal. Add a gift they'll love. We'll deliver the whole thing beautifully.

Send it to one person or several. Your message opens first, their gift comes with it, *and you'll know when they open it.*

[Create a GiftPraise](#)[See what they get →](#)

- ✓ Ready in minutes
- ✓ Video, voice or written message
- ✓ Delivered when you choose

See some live examples



Create, seal, open.

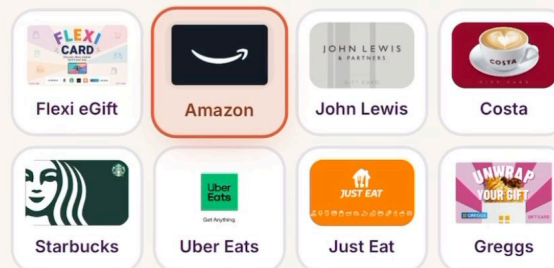
Three simple steps. No printing, no posting, no "did it arrive?".



Attach a gift

Choose a digital gift card to send with your message, then pick how much to give.

Gift card



★ Can't decide?

Flexi eGift works at 126 retailers and can even be split between them. [See all 126 retailers](#)

Amount



Add gift →

Made with ♥ by GiftPraise

giftpraise.com

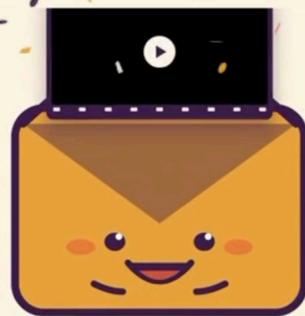
15:33

4G 30

GiftPraise

Tom

CREATED FOR YOU



A video from Adam



£5 Amazon tap to open ^



giftpraise.com



GiftPraise

Sam

CREATED FOR YOU



A video from **Chloe**

🎁 £5 Greggs tap to open ^

GiftPraise

Naomi

CREATED FOR YOU



A video from **Maya**

🎁 £20 Amazon tap to open ^

GiftPraise

Ian

CREATED FOR YOU



A video from **Derek**

🎁 £15 Costa tap to open ^

GiftPraise

Claire

CREATED FOR YOU



A video from **Sharon**

🎁 £20 John Lewis tap to open ^

Nothing noticed.

meant tom@giftpraise.com

sent tom@giftpraise.co.uk

A real domain. A valid address. Just nobody's.

- 01 We consumed no bounce signal at all.
- 02 The provider called a permanent 550 a **soft** bounce.
- 03 Fifteen minutes later, the gift card followed it in.

**You don't control
everything.**

**Failure is the only
honest teacher.**

So stop waiting for production
to provide it.

Three reasons to build.

Build for fun

Failure arrives uninvited.
It costs nothing.

Build to learn

You author it on purpose.
It still costs nothing.

Build for real

It arrives uninvited again.
This time it costs someone.

Go and build something.

You already have the skill.
Now you have the partner in the room.

Thank you.



ministryoftesting.com/p/techyadam



linkedin.com/in/davisadam