

DANIELE PROCIDA

DEAD-END STREETS

ALL ABOUT ME

DANIELE PROCIDA

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Cloud management for web applications

DJANGO PROJECT

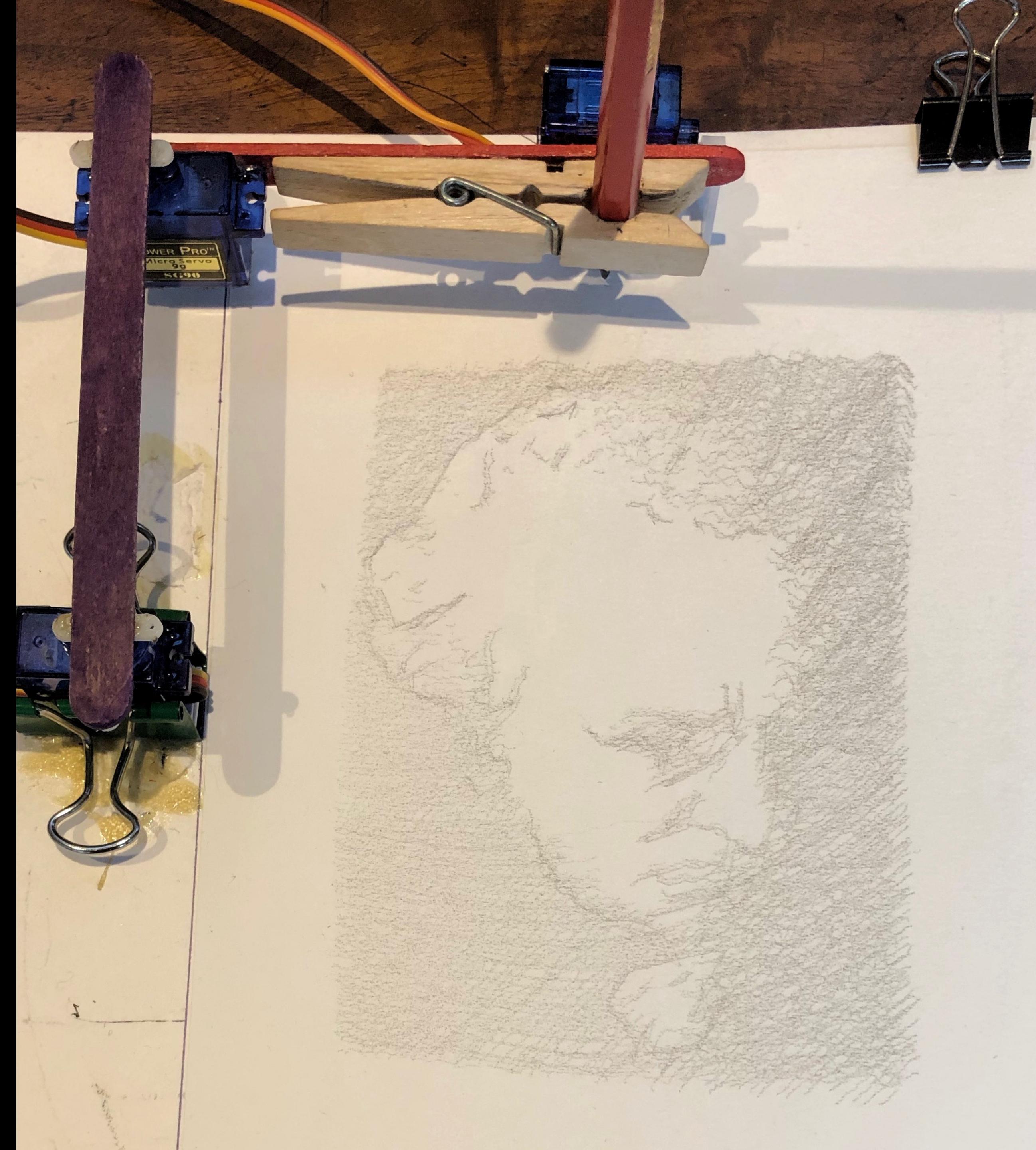
CORE TEAM MEMBER

django

BRACHIOGRAPH

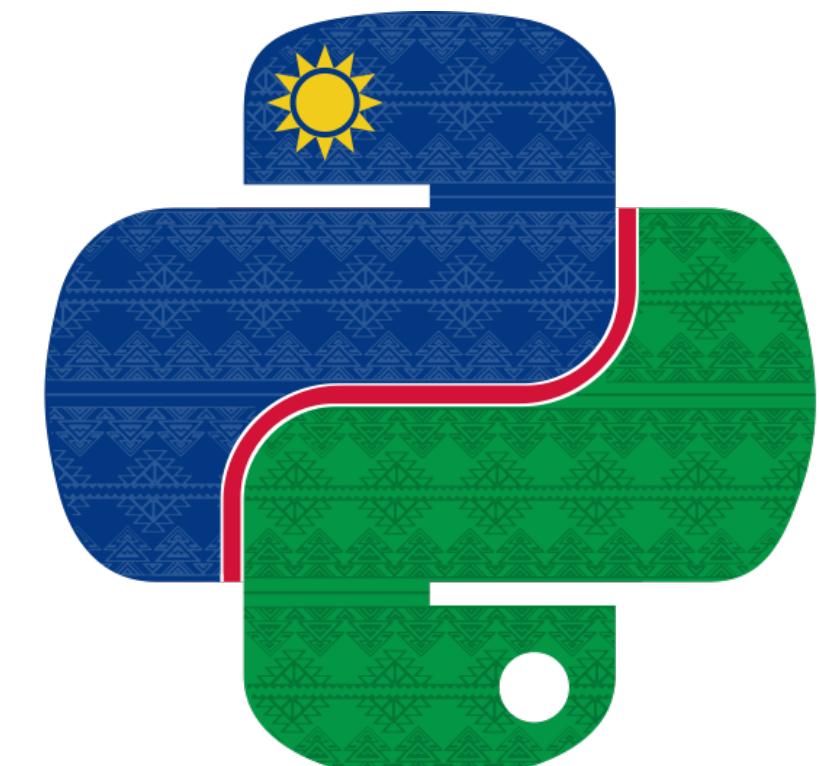
THE WORLD'S CHEAPEST,
SIMPLEST PEN-PLOTTER

brachiograph.art



THE AFRICAN PYTHON MOVEMENT

PYTHON AND
PYCONS ACROSS
AFRICA



DEAD-END STREETS

QUESTION

What should we do when we realise that the technological choice we have made is a dead-end?

ANSWER

Nothing, because dead-end streets are generally the best places to live.

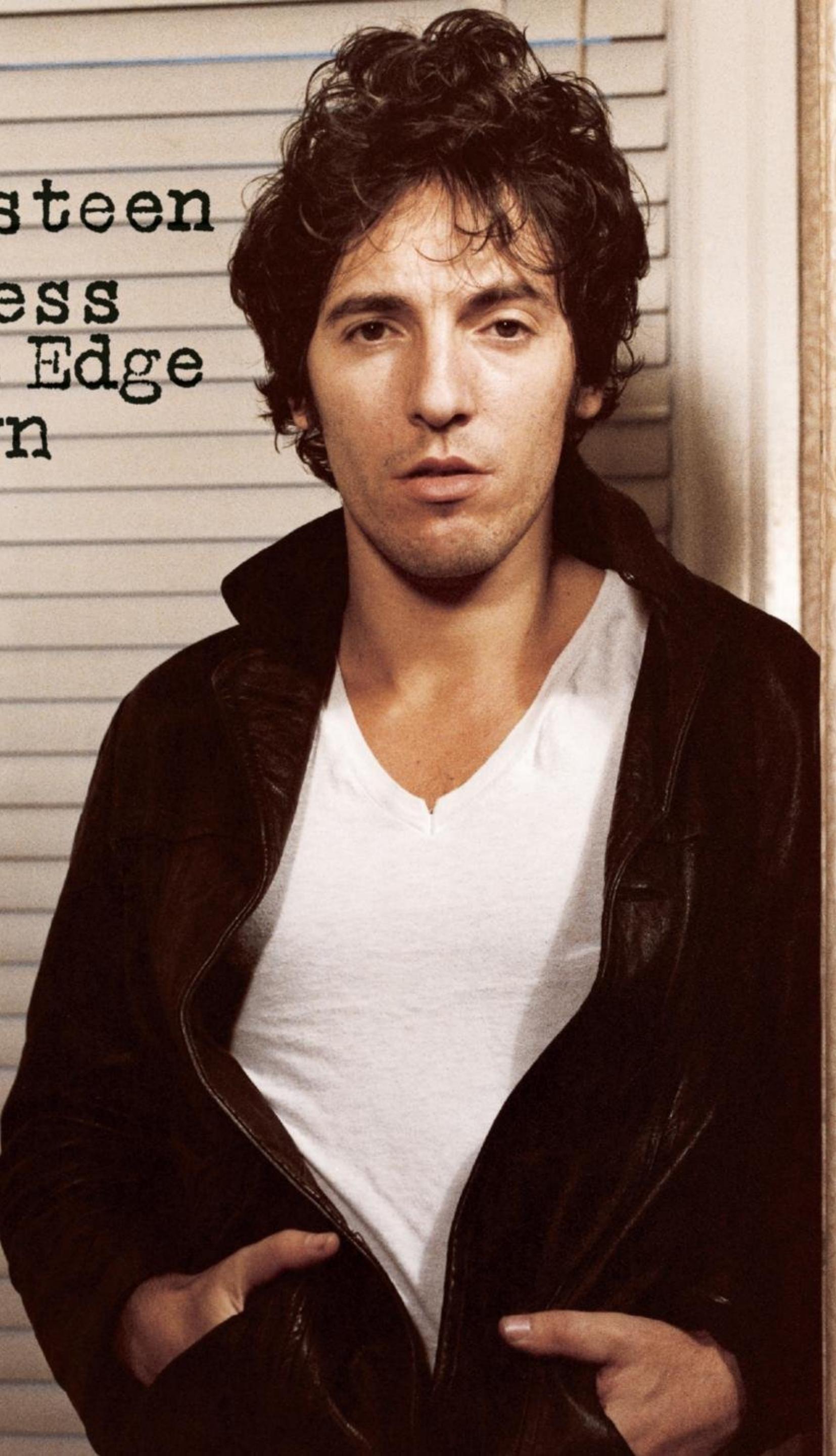
WHAT I LIKE ABOUT DEAD-END
STREETS

I LIKE DEAD-END STREETS IN
SOFTWARE TOO

RESTLESS YOUTH

- romantic but inconvenient
- hard to justify on pragmatic grounds
- outcomes not generally favourable

Bruce
Springsteen
Darkness
on the Edge
of Town



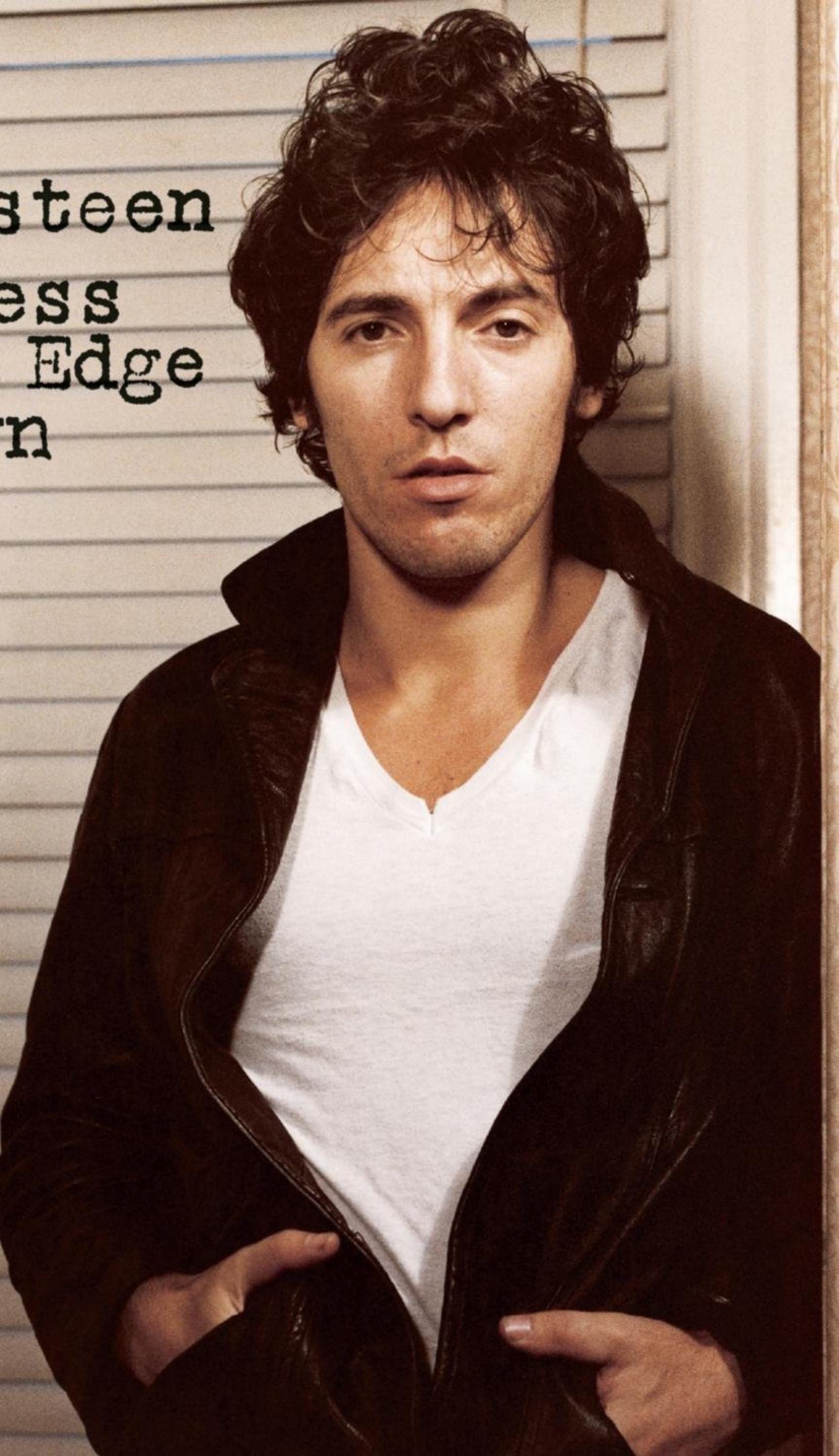
ALSO FUN



RESTLESS YOUTH

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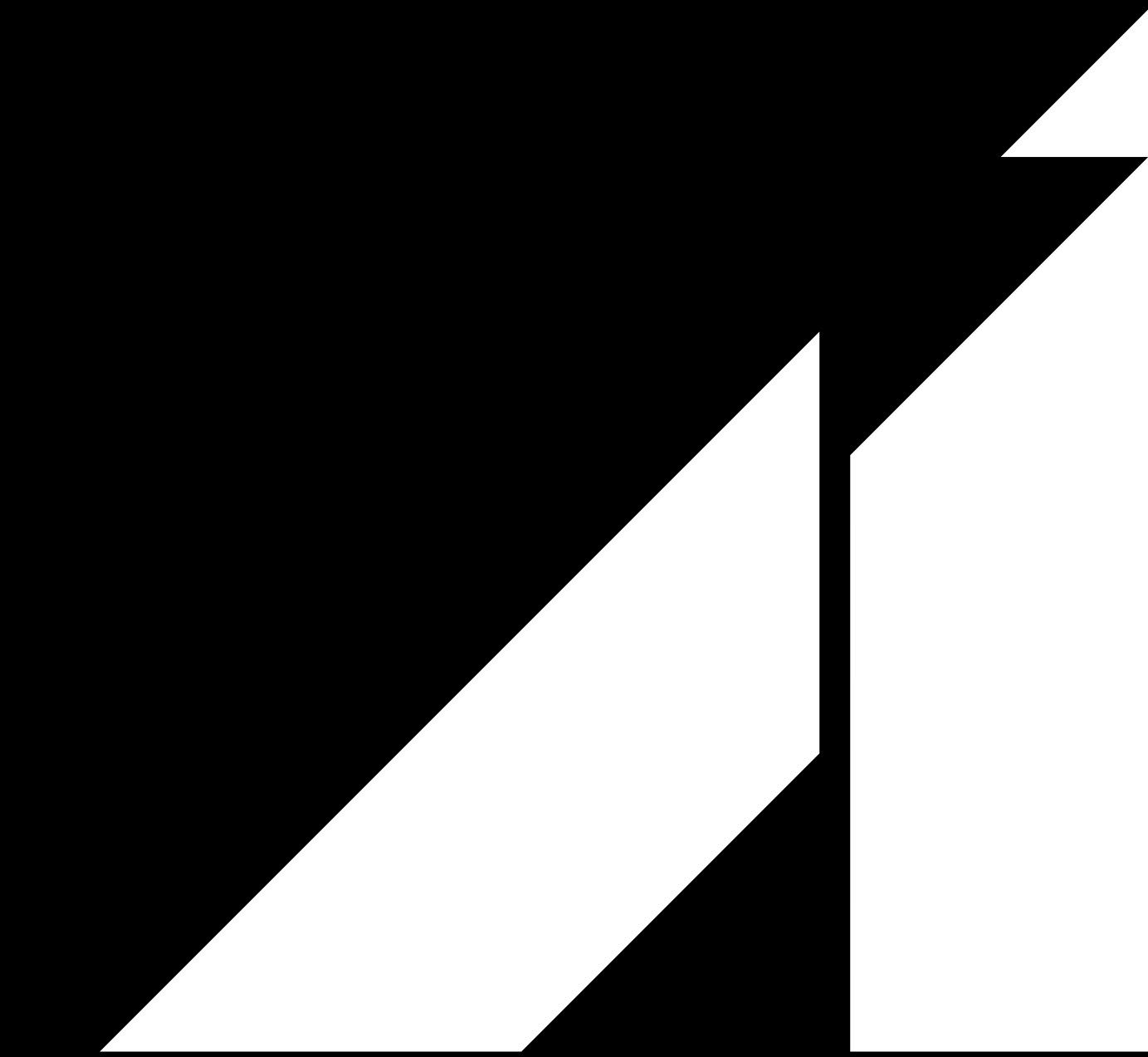


A COMFORTABLE DEAD-END IS A
SOLVED PROBLEM

WHY WE HAVE TO GET OUT

THE ALDRYN DJANGO FRAMEWORK

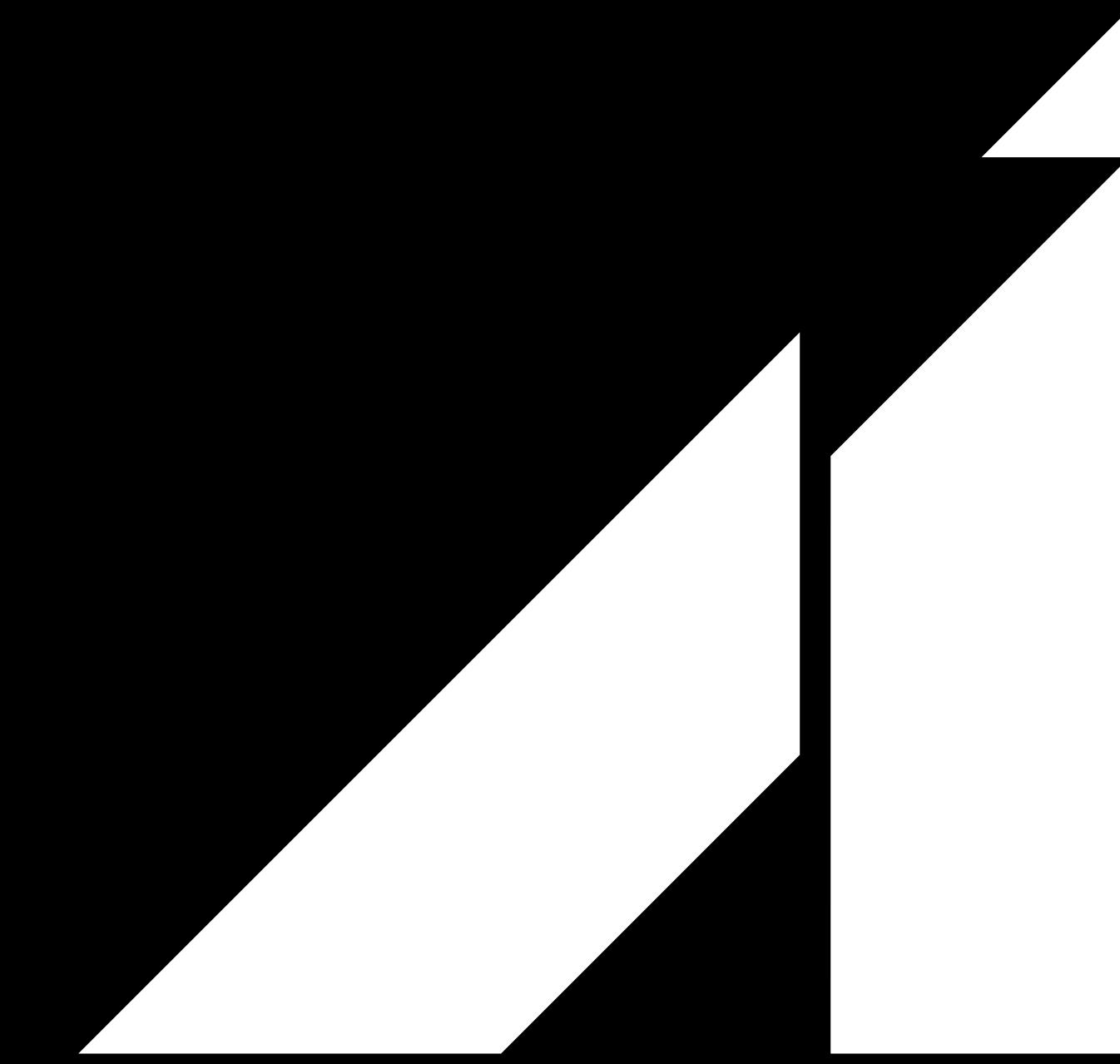
OUR COMFORTABLE
DEAD-END



A L D R Y N

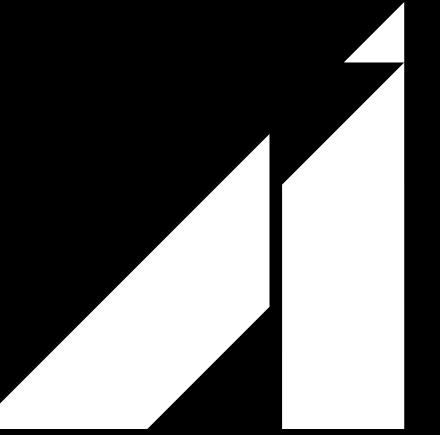
LIVE OR RECORDED DEMO TIME

THANK YOU ALDRYN



A L D R Y N

THANK YOU ALDRYN



- takes care of Django settings appropriately
 - for each environment
 - at each stage
 - introspecting for needs
- exposes settings as environment variables
- provides hooks for actions and commands
- ... and so on

THANK YOU ALDRYN

refined, elegant, practical,
tested, reliable



A L D R Y N

SO WHAT'S THE PROBLEM?

OUR COMFORTABLE DEAD-END

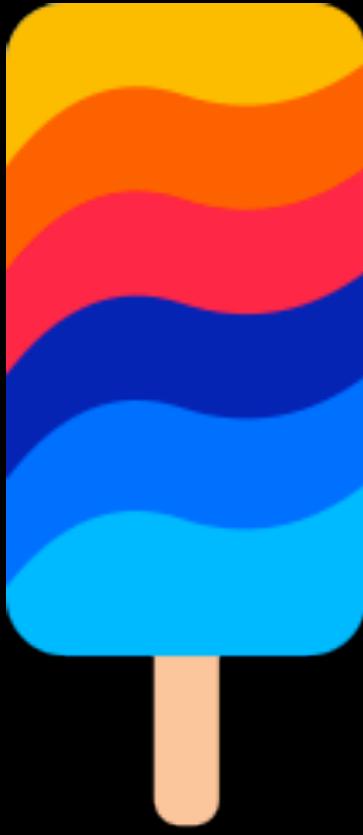
- Divio-specific: vendor-neutral technologies are better
- Django-specific: stack-neutral technologies are better
- too opinionated: maybe not everyone shares our friendly opinions
- too magical: people are a little suspicious of magic
- not attractive enough: third-parties need better incentive to develop for it

THESE ARE NOT PROBLEMS

- Divio-specific: vendor-neutral technologies are better
- Django-specific: stack-neutral technologies are better
- too opinionated: maybe not everyone shares our friendly opinions
- too magical: people are a little suspicious of magic
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WHAT WE WANT

a vendor-neutral, stack-neutral, less opinionated
alternative that's attractive to third-party
developers



FLAVOURS

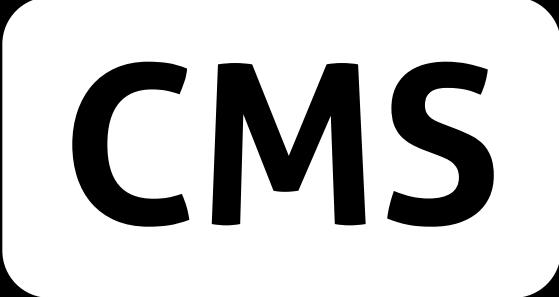
AN OPEN SPECIFICATION FOR PORTABLE WEB APPLICATIONS

- web applications
- reusable libraries
- programming stacks
- services
- hosting providers



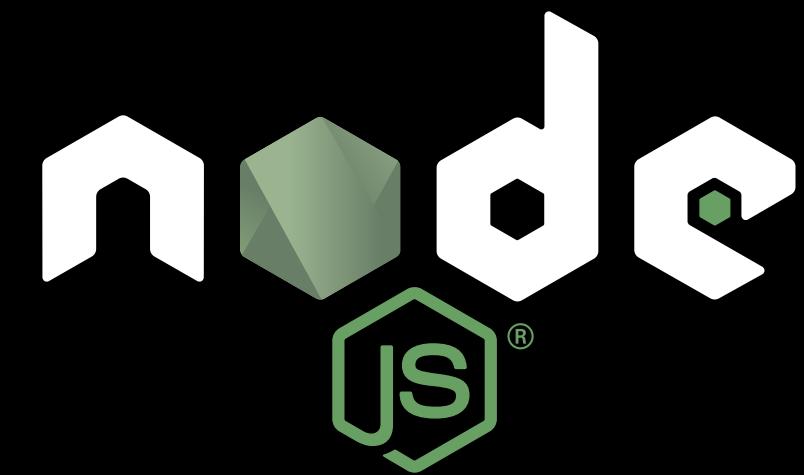
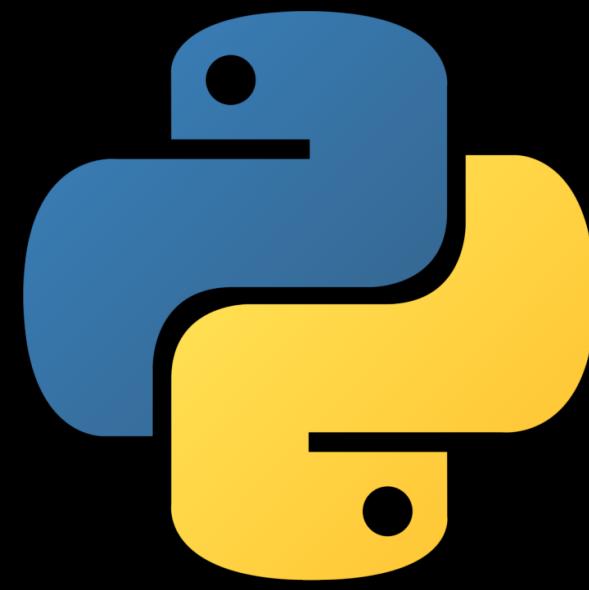
FLAVOURS

REUSABLE LIBRARIES

django  CMS

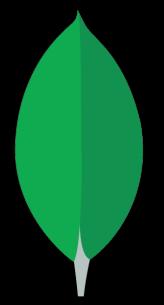
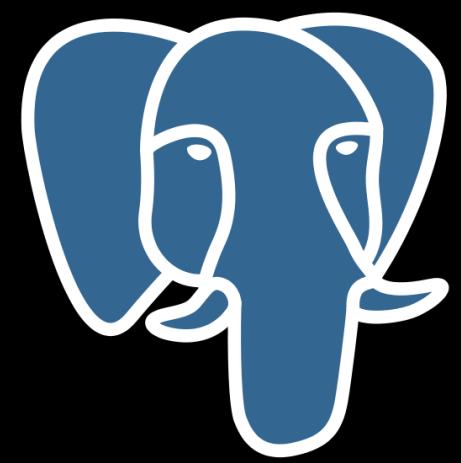
Laravel  Gatsby

PROGRAMMING STACKS

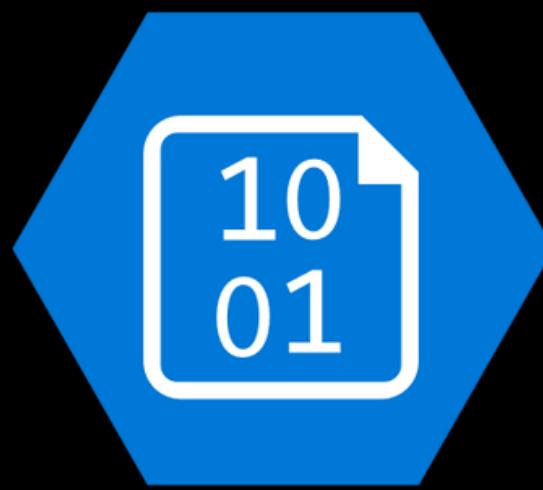


django

SERVICES



mongoDB®



Elasticsearch

HOSTING PROVIDERS



A FLAVOUR DEFINES

- how a web application's components interface with each other:
 - the application code itself
 - third-party libraries
 - services
- ...independently of vendor, language, framework or platform
- ...using YAML configuration
- ...and simple glue code

PORTABILITY IS THE KEY



FLAVOURS

flavours.dev

BACK TO MY DEAD-END

A GOOD DEAD-END HELPS GUARANTEE
THE QUALITY OF NEW TECHNOLOGIES

A GOOD DEAD-END LIVES ON
EVEN AFTER IT'S DEAD

LONG LIVE DEAD-ENDS

THANK YOU

ANY QUESTIONS?

TALK TO ME

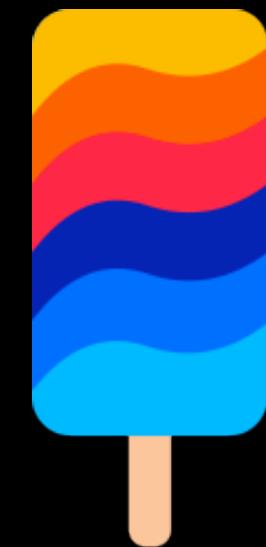
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And find me here on Slack, of course.



Cloud management for web applications
divio.com



FLAVOURS
An open specification for portable web applications
flavours.dev