

CS Skills

(that they don't teach in school)

[@QEDunham](https://talks.edunham.net/UpSCALE2017)

COMMUNICATING WITH HUMANS



“Understanding people still is,
and forever will be, more
important than understanding
computers.”

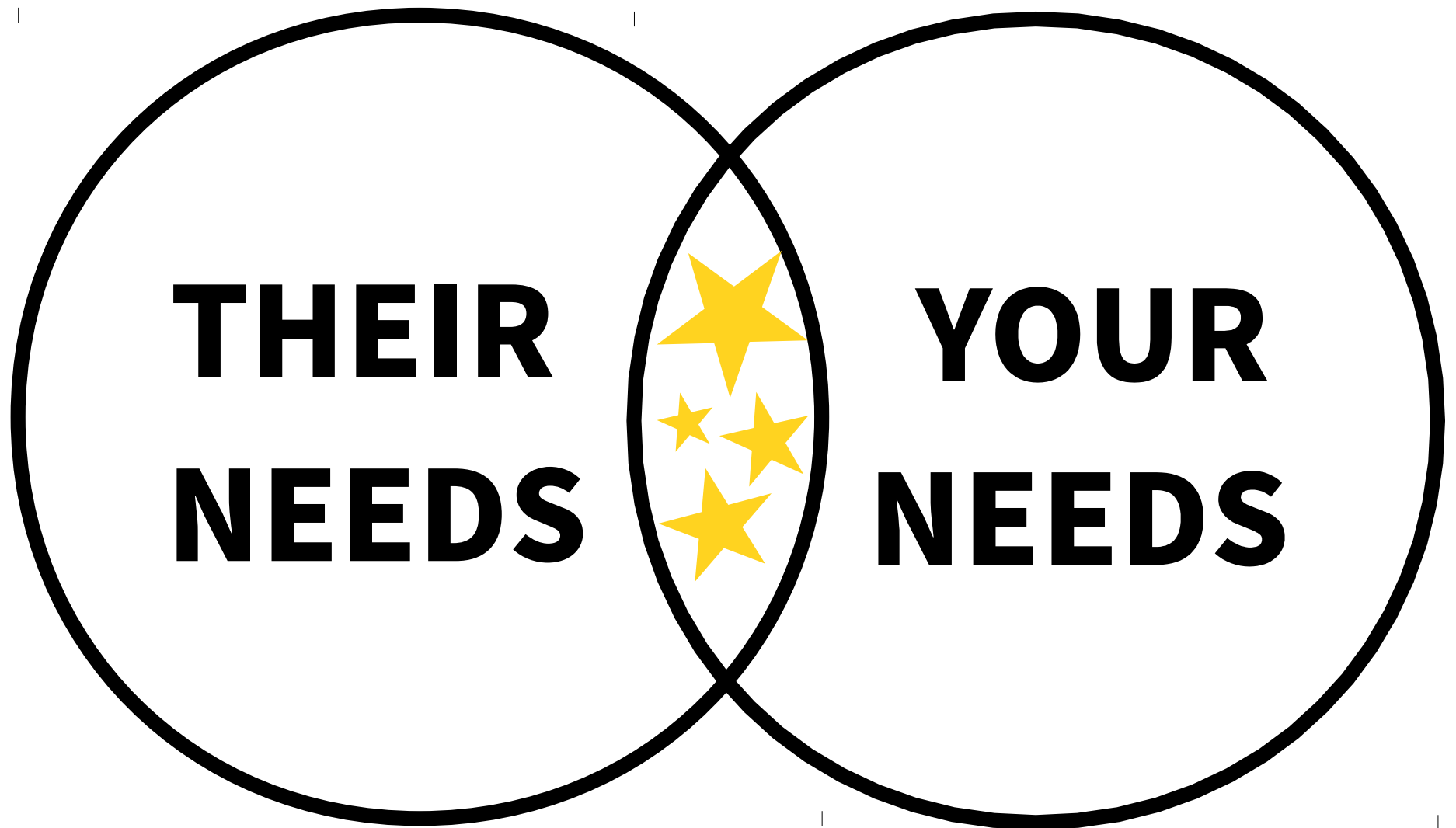
- tveastman

Reading and trying to
understand the code of a
library that you use (or that
you don't!) is a great way to
learn stuff

- SimonSapin

Being able to communicate
effectively and work with
others matters way more than
shaving a few clock cycles or
lines of code.

- LGnome





NEGOTIATION

ASK FOR HELP



1000x most-important
habit/skill, being ok saying "I
don't know how XYZ works /
what ABC is"

- graydon_pub

It's OK not to know
something. It's OK to
ask questions.

- glasnt

A woman with dark, wavy hair, wearing a bright red long-sleeved top, is looking down at a laptop screen. She has a slight smile. The background is a blurred office or indoor setting with large windows.

BE

YOUR

OWN

ADVOCATE

You can make more money
managing windows clusters,
**at the expense of your
sanity**

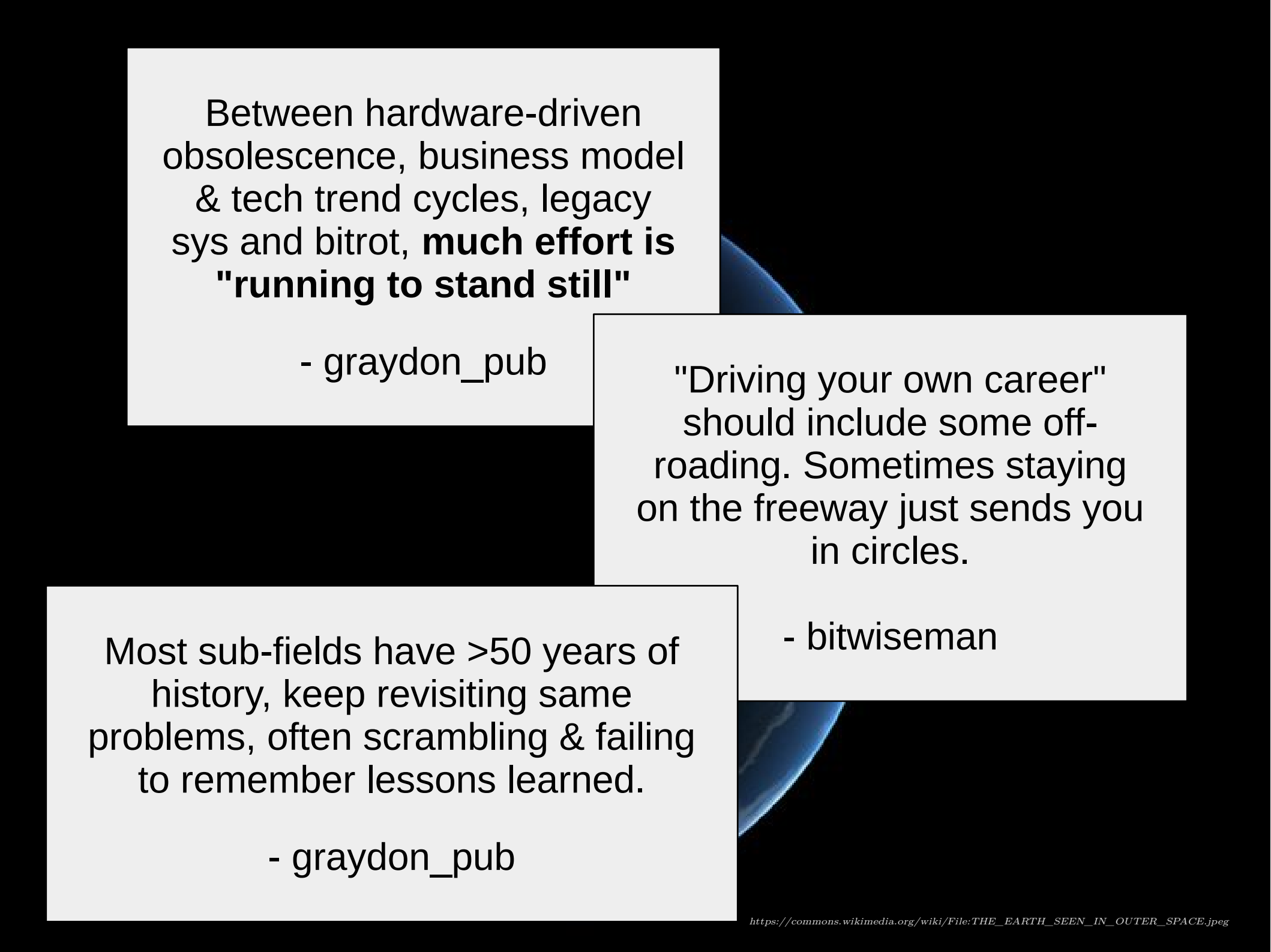
- theskorm

Management will usually not
tell you ahead of time when
something bad is going to
happen, like a sale of the
company or layoffs.

- richburroughs

Most founders don't actually
care about the humans.

- rjw1



Between hardware-driven
obsolescence, business model
& tech trend cycles, legacy
sys and bitrot, **much effort is**
"running to stand still"

- graydon_pub

"Driving your own career"
should include some off-
roading. Sometimes staying
on the freeway just sends you
in circles.

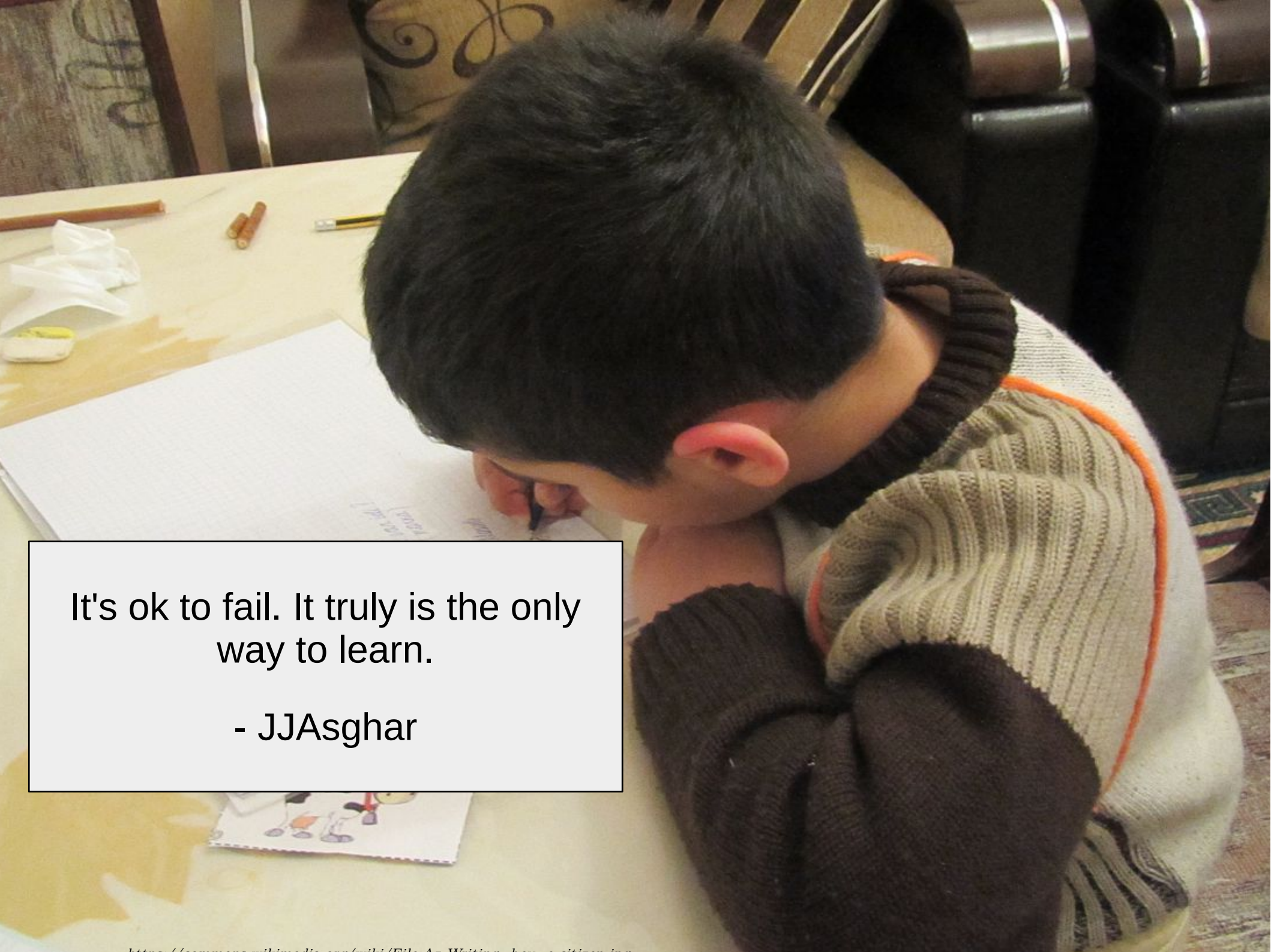
- bitwiseman

Most sub-fields have >50 years of
history, keep revisiting same
problems, often scrambling & failing
to remember lessons learned.

- graydon_pub

MAKE FRIENDS WITH FAILURE



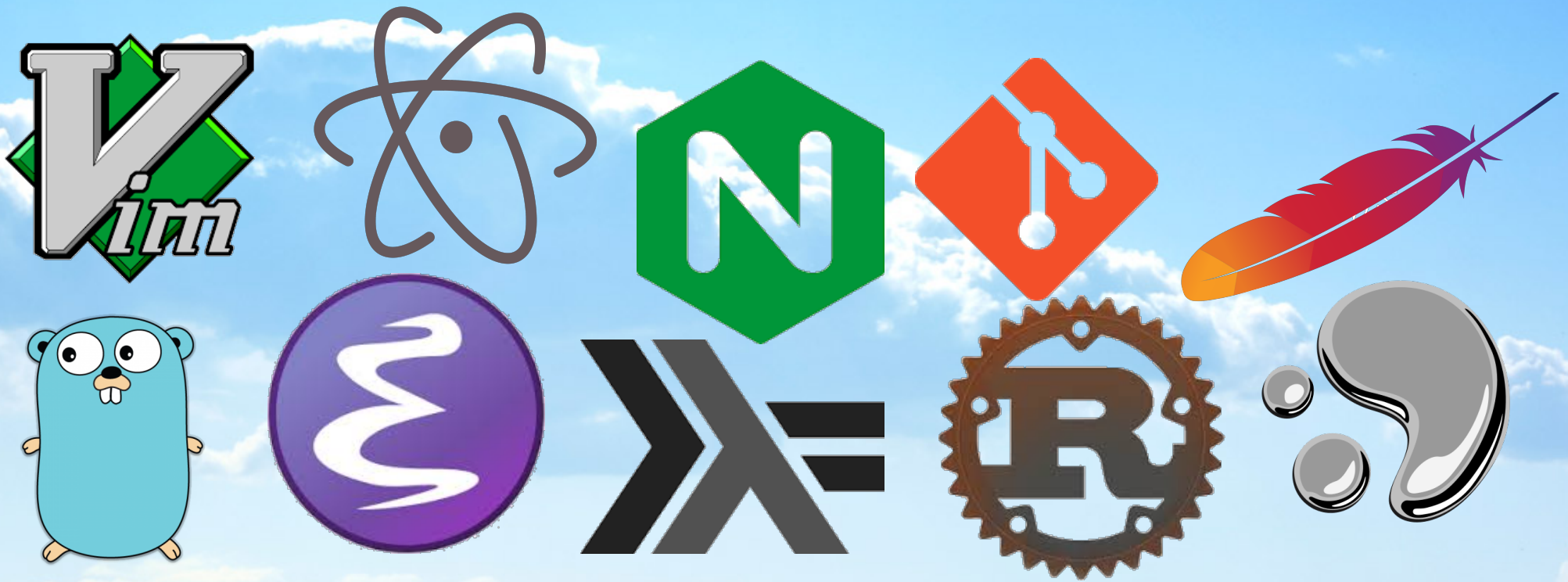


It's ok to fail. It truly is the only way to learn.

- JJAsghar

GET GOOD TOOLS

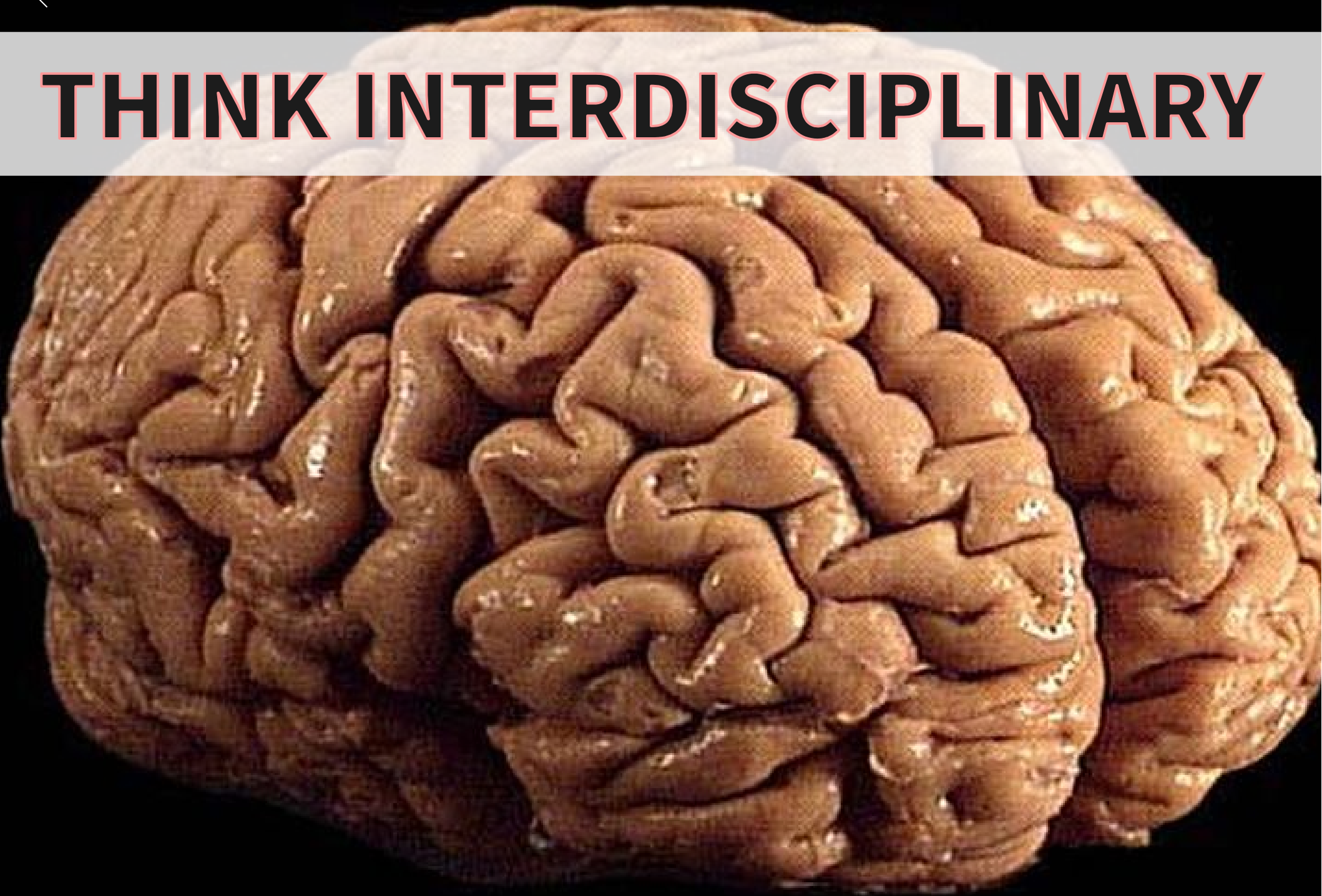


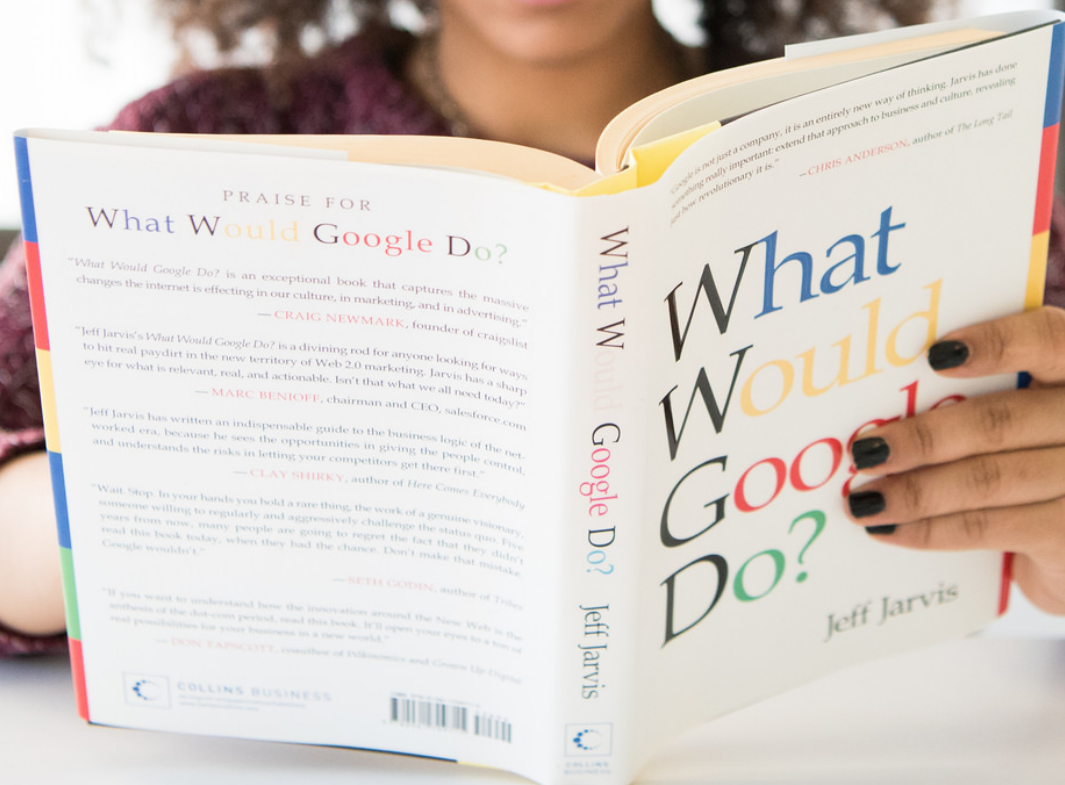




DELEGATE

THINK INTERDISCIPLINARY





PRAISE FOR
What Would Google Do?

"What Would Google Do? is an exceptional book that captures the massive changes the internet is effecting in our culture, in marketing, and in advertising."

—CRAIG NEWMARK, founder of craigslist

"Jeff Jarvis's What Would Google Do? is a divining rod for anyone looking for ways to hit real paydirt in the new territory of Web 2.0 marketing. Jarvis has a sharp eye for what is relevant, real, and actionable. Isn't that what we all need today?"

—MARC BENIOFF, chairman and CEO, salesforce.com

"Jeff Jarvis has written an indispensable guide to the business logic of the networked era, because he sees the opportunities in giving the people control, and understands the risks in letting your competitors get there first."

—CLAY SHIRKY, author of *Here Comes Everybody*

"Wait. Stop. In your hands you hold a rare thing, the work of a genuine visionary, someone willing to regularly and aggressively challenge the status quo. Five years from now, many people are going to regret the fact that they didn't read this book today, when they had the chance. Don't make that mistake. Google wouldn't."

—RETH GODIN, author of *Tribes*

"If you want to understand how the innovation around the New Web is the real possibility for your business in a new world."

—DON TAPSCOTT, coauthor of *Villagevoice* and *Connective Tissue*



COLLINS BUSINESS



What Would Google Do? Jeff Jarvis

What Would Google Do?
Jeff Jarvis

Google is not just a company, it is an entirely new way of thinking. Jarvis has done something really important: extend that approach to business and culture, revealing what a better, revolutionary it is."

—CHRIS ANDERSON, author of *The Long Tail*

GROWTH MINDSET





Thanks!

LGnome

SimonSapin

asajeffrey

bitwiseman

glasnt

graydon_pub

jjasghar

onoforpono

pastcompute

richburroughs

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