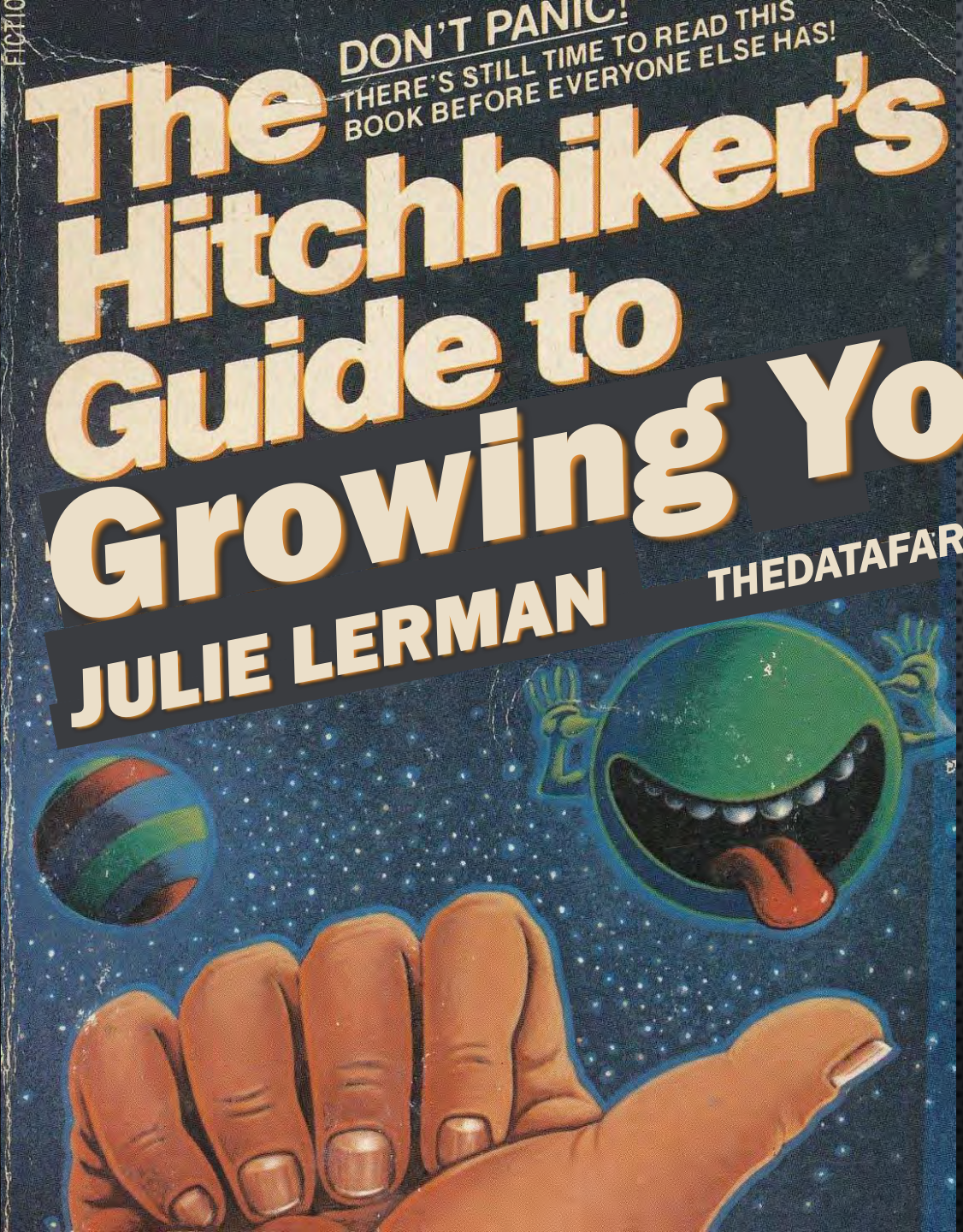
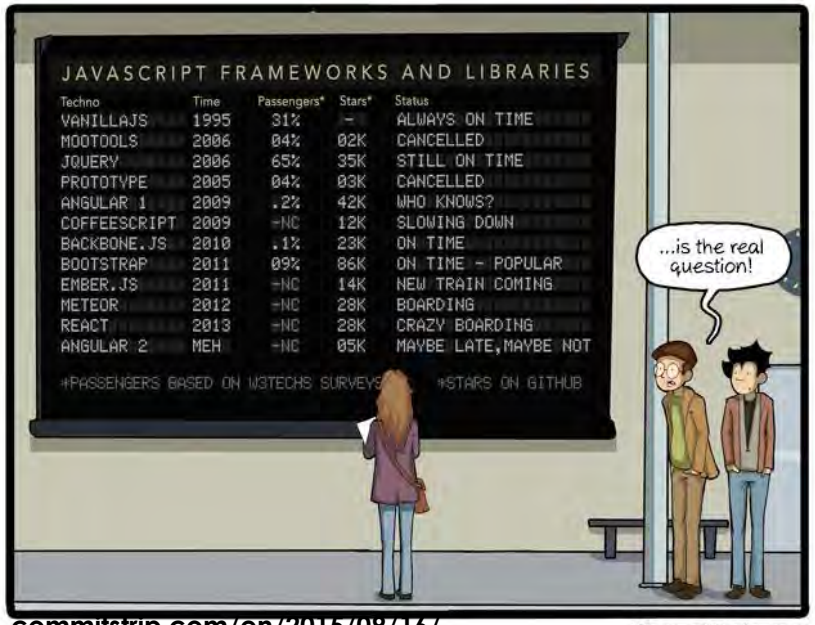


Growing Your Tech Skills

Microsoft Regional Director & 14 Year MVP, Docker Captain
about.me/julielerman

decades of change

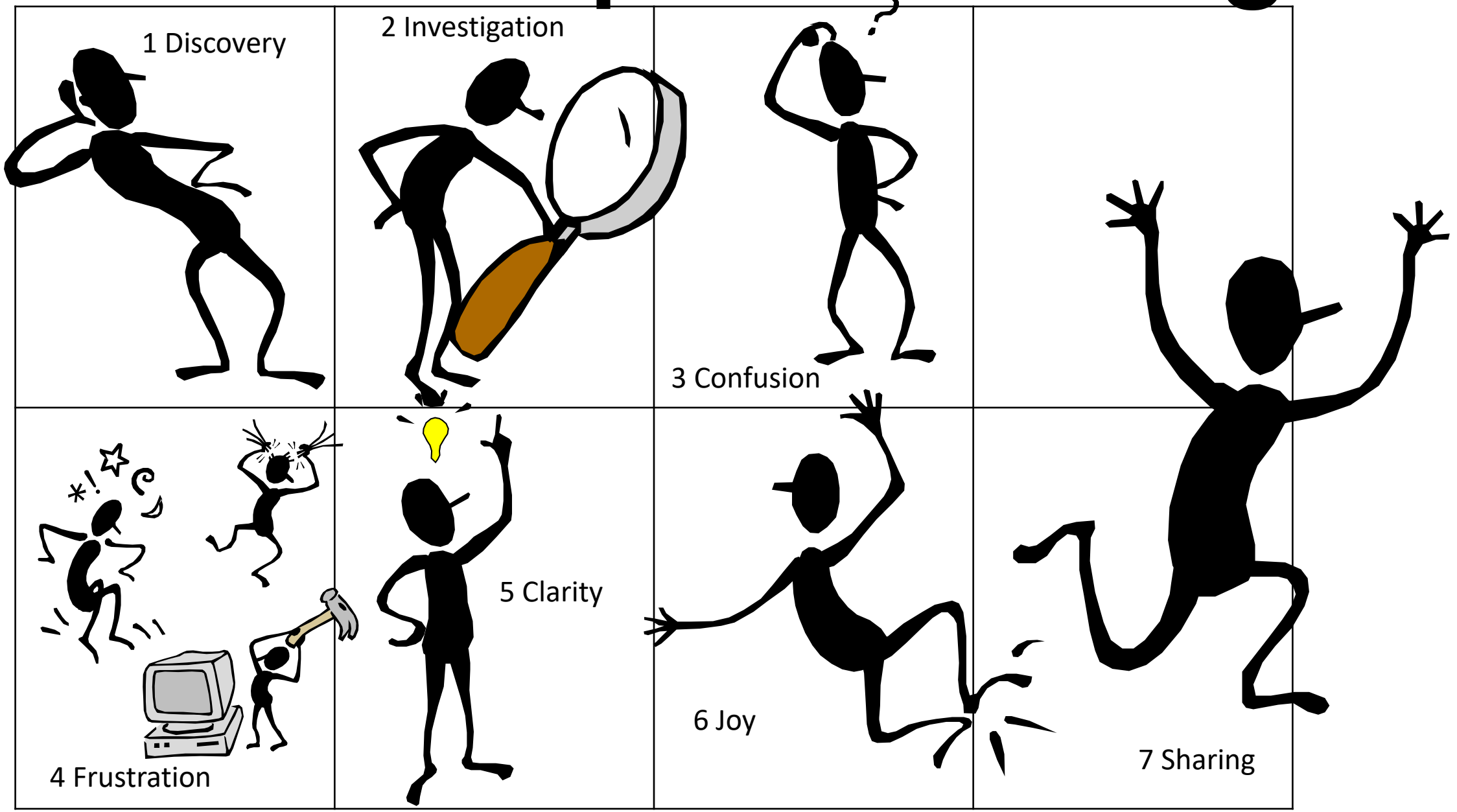
commitstrip.com/en/2018/01/08/new-year-new-frameworks/

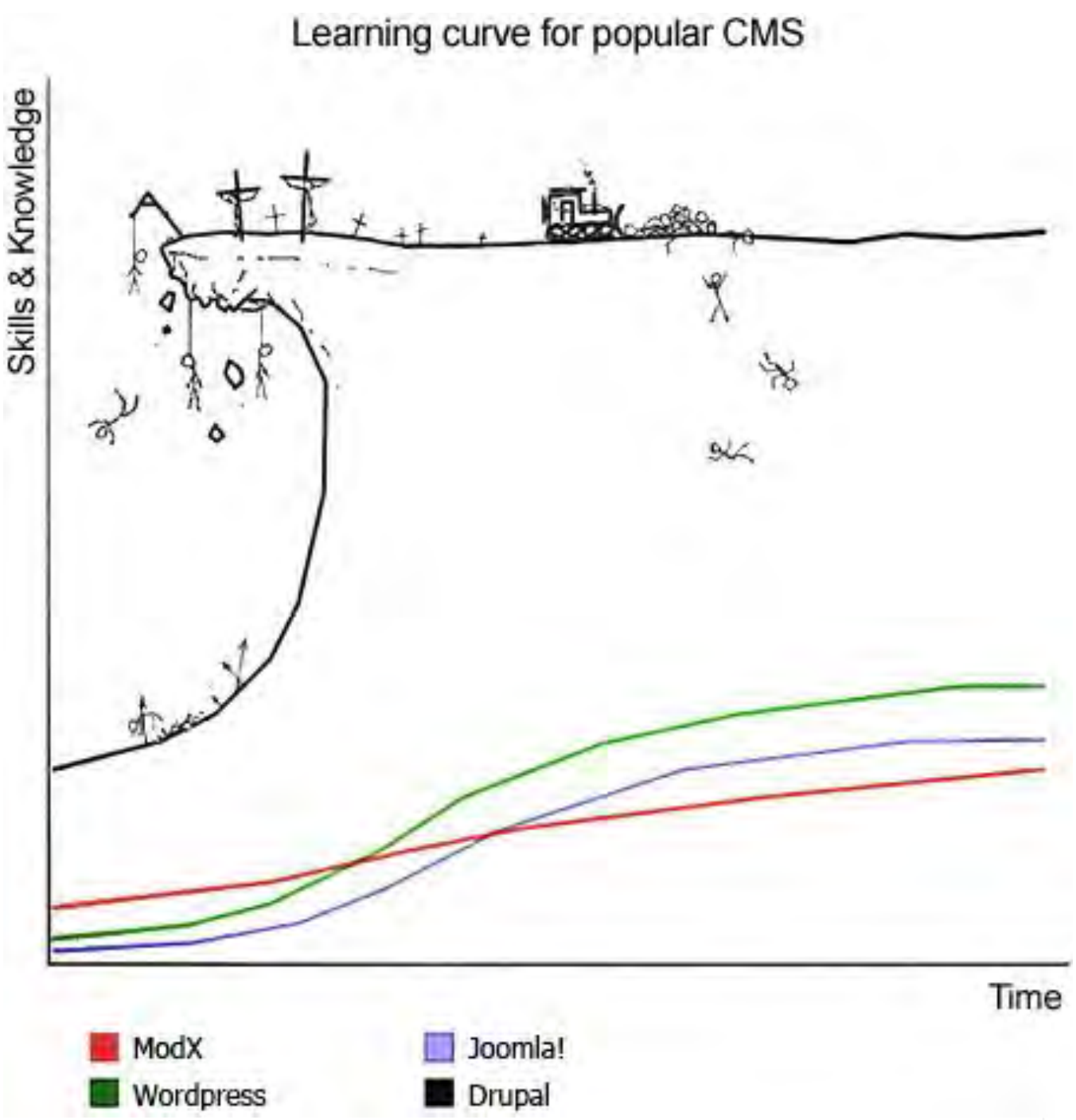


commitstrip.com/en/2015/09/16/how-to-choose-the-right-javascript-framework/

You may already have a long history of re-tooling & learning

Julie's 7 Steps of Learning





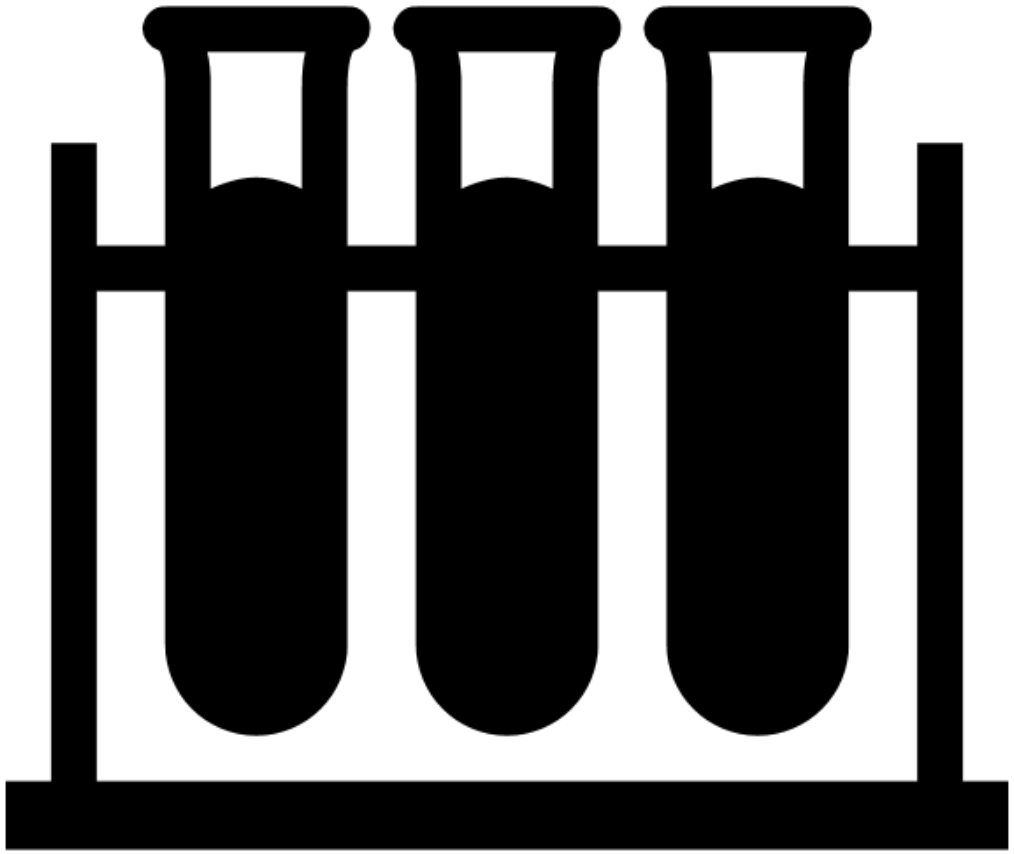
webpagefx.com/blog/web-design/drupal-learning-curve

Hitchhiker Tip

You can still benefit from pieces

without being an expert

in the full topic

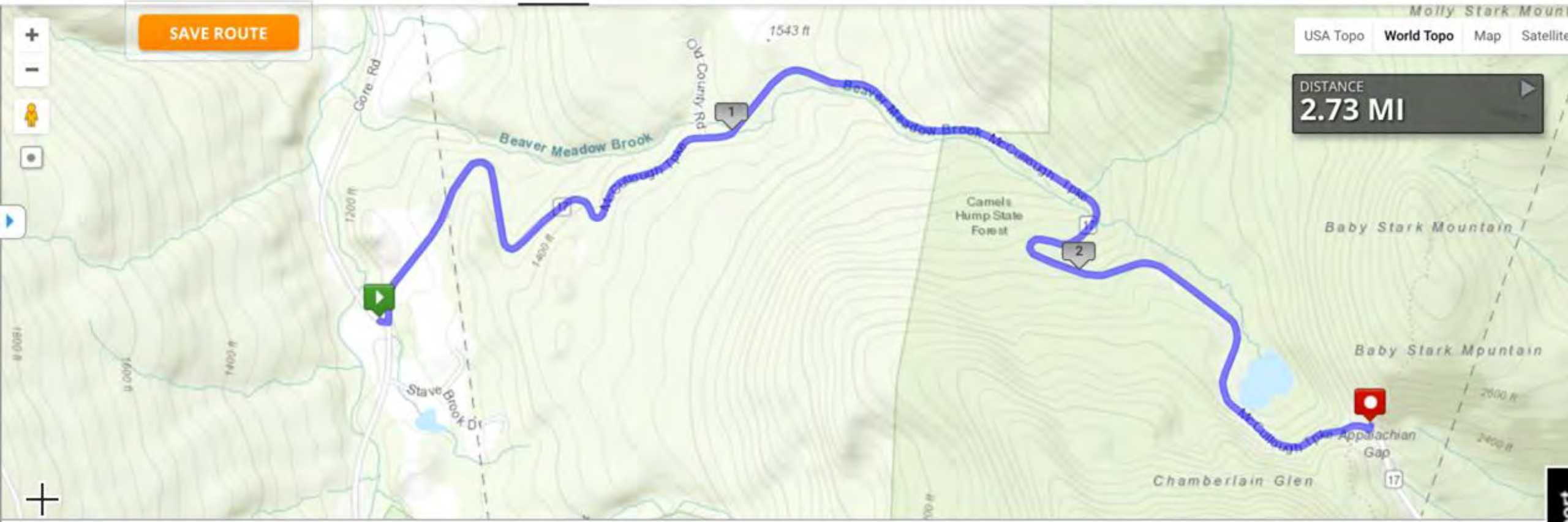


Castle Climbing Center, London

Hitchhiker Tip

Don’t fear
new topics

mapmyride TRAINING ROUTES CHALLENGES GO PREMIUM BLOG SHOP



Elevation Show elevation with grades

Hitchhiker Tip

Aim for a **general understanding**
of the full topic,
even as you begin with smaller pieces

Domain-Driven

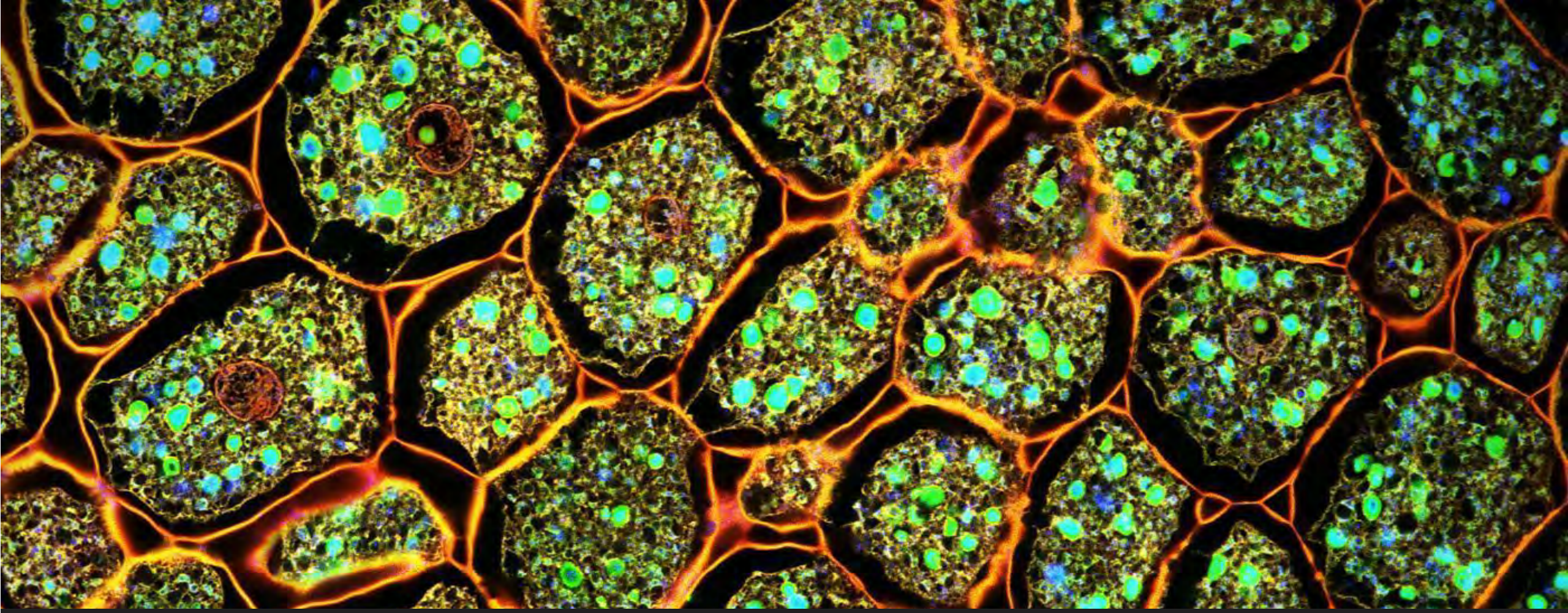
DESIGN

Tackling Complexity in the Heart of Software

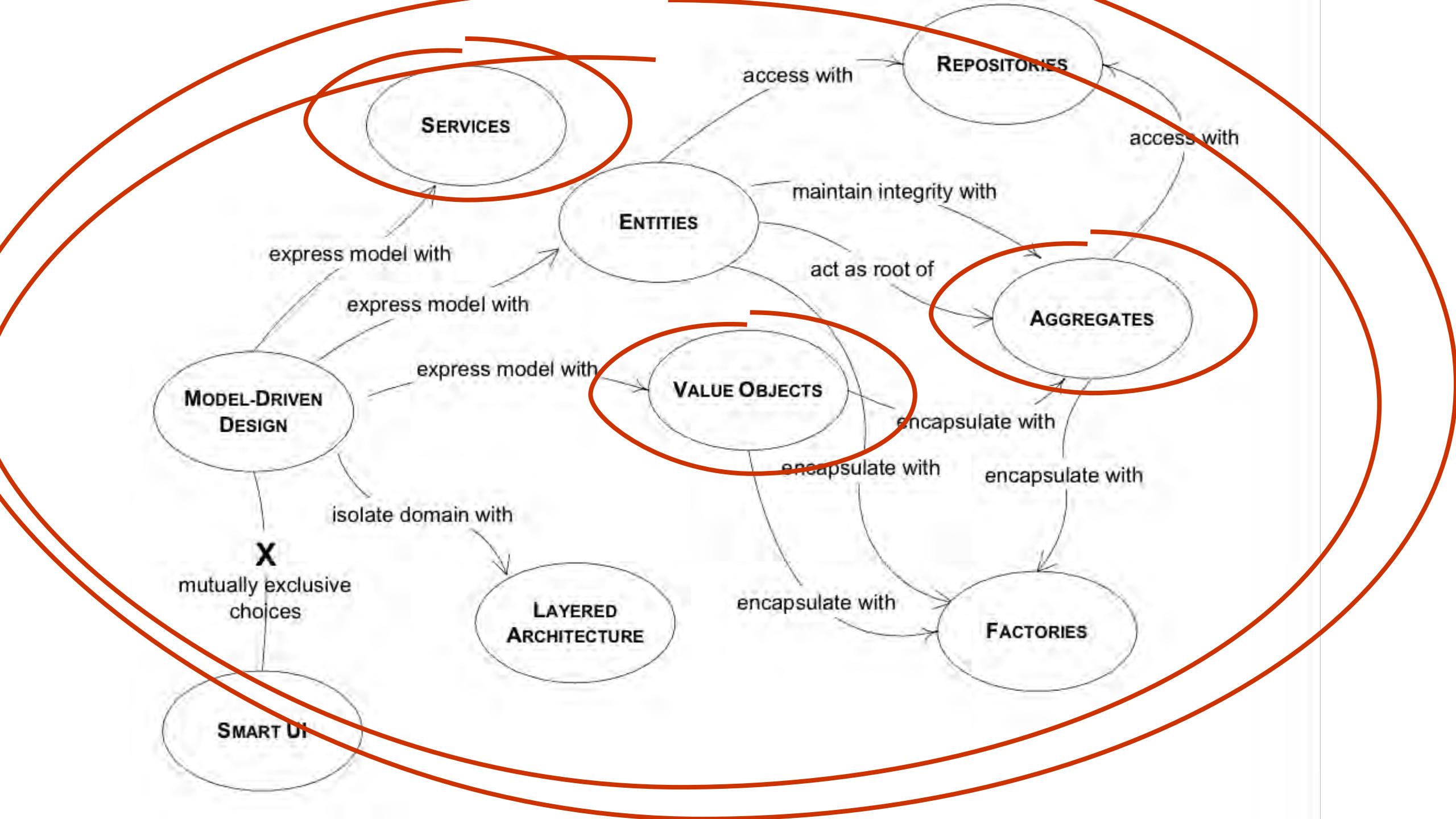
Eric Evans , 2013

bounded context

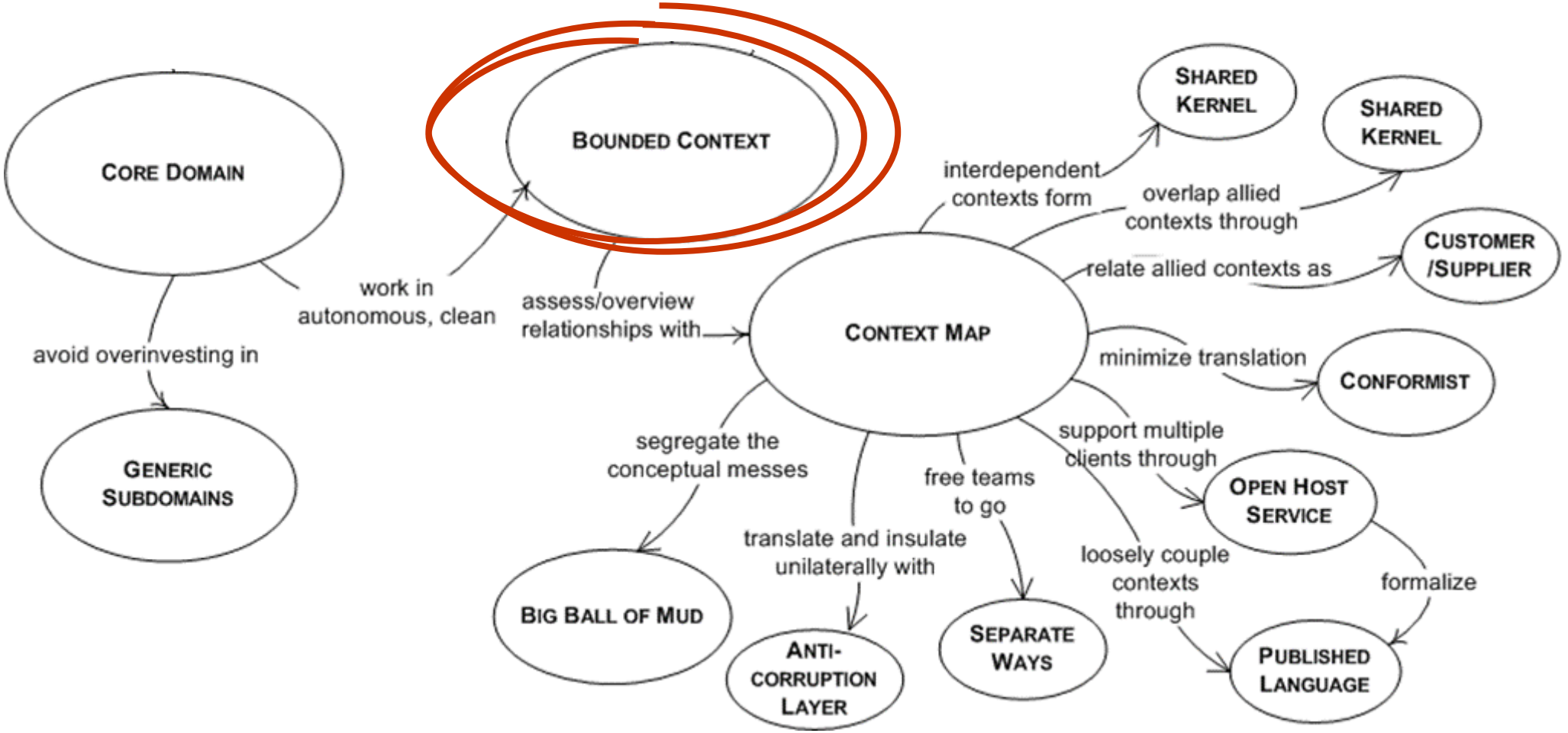
big messy problems



small, solvable, contained
& interconnected problems


SERVICES
access with
REPOSITORIES
access with
ENTITIES
maintain integrity with
express model with
act as root of
AGGREGATES
express model with
express model with
VALUE OBJECTS
MODEL-DRIVEN DESIGN
encapsulate with
encapsulate with
encapsulate with
isolate domain with
X
mutually exclusive choices
LAYERED ARCHITECTURE
encapsulate with
FACTORIES
SMART UI

Domain Modeling



Hitchhiker Tip

Don’t be afraid to **explore**,
even if it’s a surface level

Creating Azure Functions That Can Read from Cosmos DB with Almost No Code
Feb 2018

On-the-Fly SQL Servers with Docker
Jul 2017

The New Azure DocumentDB Node.js SDK
Jul 2016

Aurelia Meets DocumentDB: A Matchmaker's Journey, Part 2
Dec 2015

Revisiting JavaScript Data Binding -- Now with Aurelia
Sep 2015

Data Points - A Pattern for Sharing Data Across Domain-Driven Design Bounded Contexts
Oct 2014

Data Points - Git: It's Just Data!
Sep 2014

Data Points - Coding for Domain-Driven Design: Tips for Data-Focused Devs
Aug 2013

Data Points - Behavior-Driven Design with SpecFlow
Jul 2013

Data Points - Data Bind OData in Web Apps with Knockout.js
Jun 2012

Data Points - Entity Framework Code First and DbContext FAQs
Mar 2012

Data Points - What the Heck Are Document Databases?
Oct 2011

msdn.microsoft.com/en-us/magazine/mt149362?author=julie+lerman

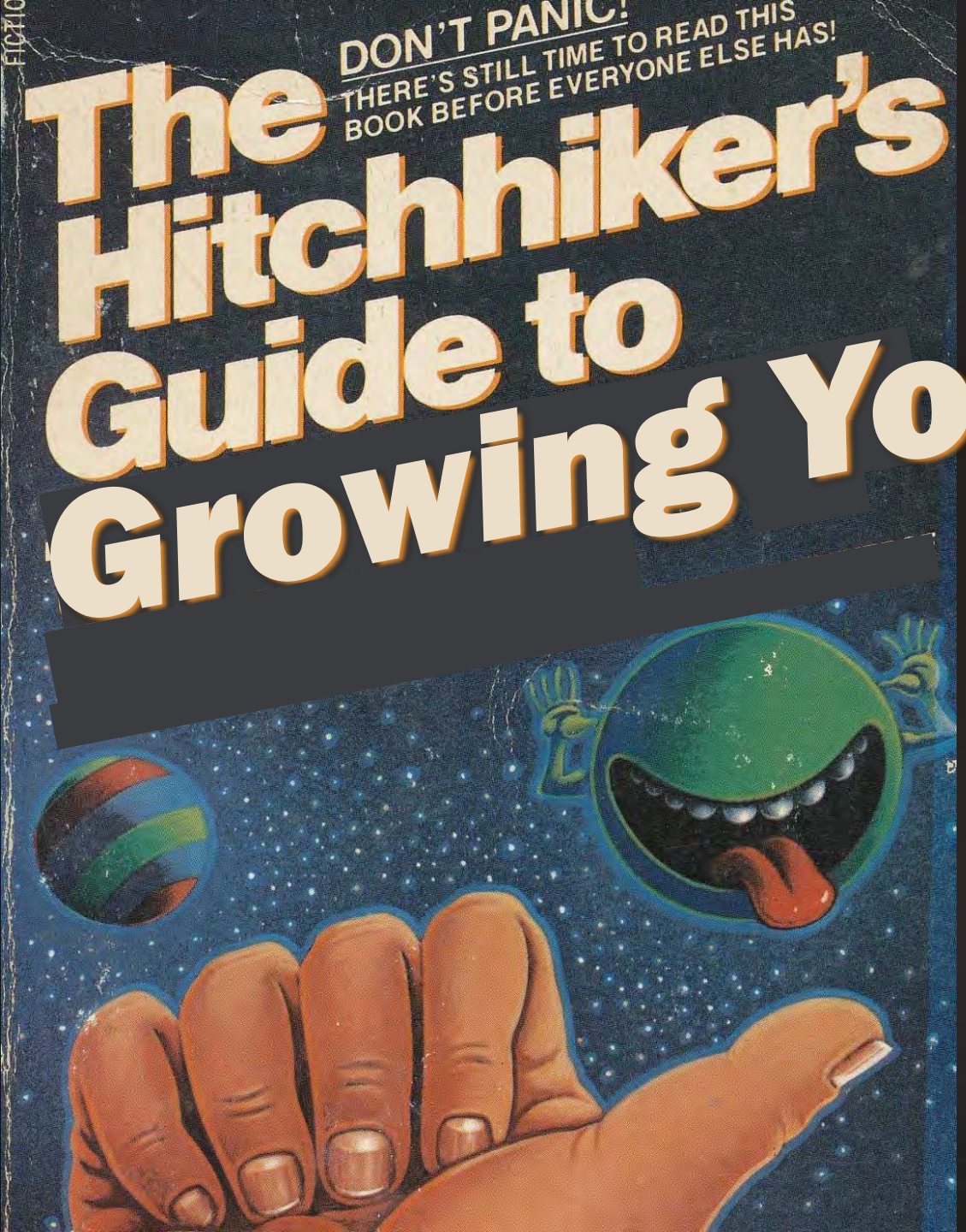
Hitchhiker Tip

“Asking questions is not a sign of failure”

Hitchhikder Tip

You are at a conference!

This is the time to **soak it all in**



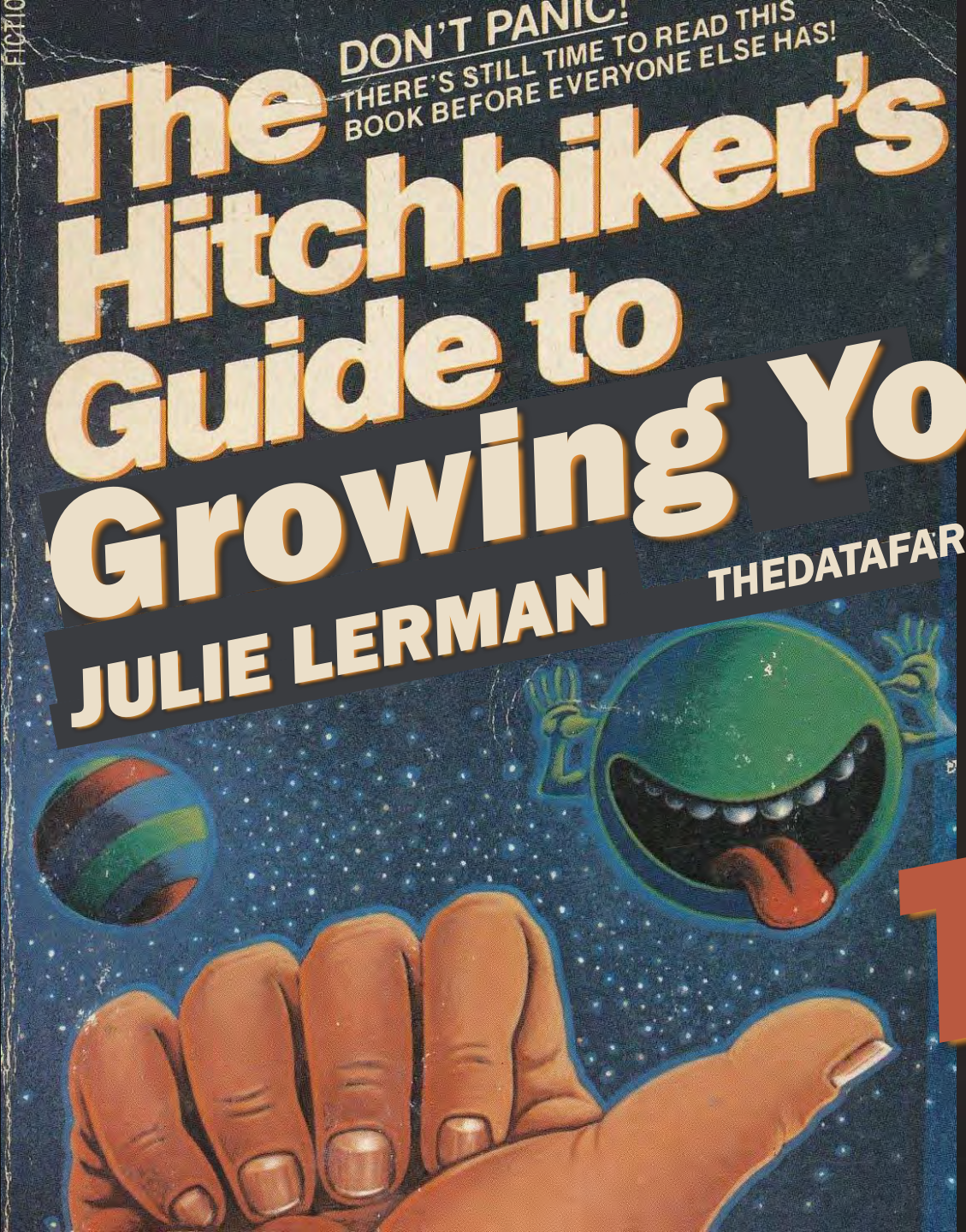
Growing Your Tech Skills

Target narrow, individual skills

Learn each one well, then

- Implement
- Increment
- Combine
- Repeat 42 times

don't
panic



Growing Your Tech Skills

@JulieLerman

Thank you!

Microsoft Regional Director & 14 Year MVP, Docker Captain

about.me/julielerman