



→ Open Source Workshop

Christine Abernathy

DEVELOPER ADVOCATE, OPEN SOURCE

What is Open Source?

**“of software : having the source code
freely available for possible modification
and redistribution”**

MERRIAM-WEBSTER



SOURCE: MICHELANGELO (SISTINE CHAPEL)



SOURCE: MICHELANGELO (SISTINE CHAPEL)



And this is important because?

Search

language:python stars:>10000

Search

Repositories

20

Code

Issues

Wikis

Users

468,386

Languages

JavaScript

107

Python

20

Java

19

HTML

14

CSS

13

Ruby

13

Go

11

C++

10

C

8

Swift

7

We've found 20 repository results

Sort: Best match ▾

[jkbrzt/httpie](#)

Python ★ 26,111 ⚡ 1,652

Command line HTTP client, a user-friendly curl alternative with an intuitive UI, JSON support, syntax highlighting, wget-like downloads, extensions, etc. New: follow <https://twitter.com/clihttp> for tips and updates.

Updated 3 days ago



[vinta/awesome-python](#)

Python ★ 24,593 ⚡ 4,706

A curated list of awesome Python frameworks, libraries, software and resources

Updated 20 hours ago



[pallets/flask](#)

Python ★ 22,645 ⚡ 7,177

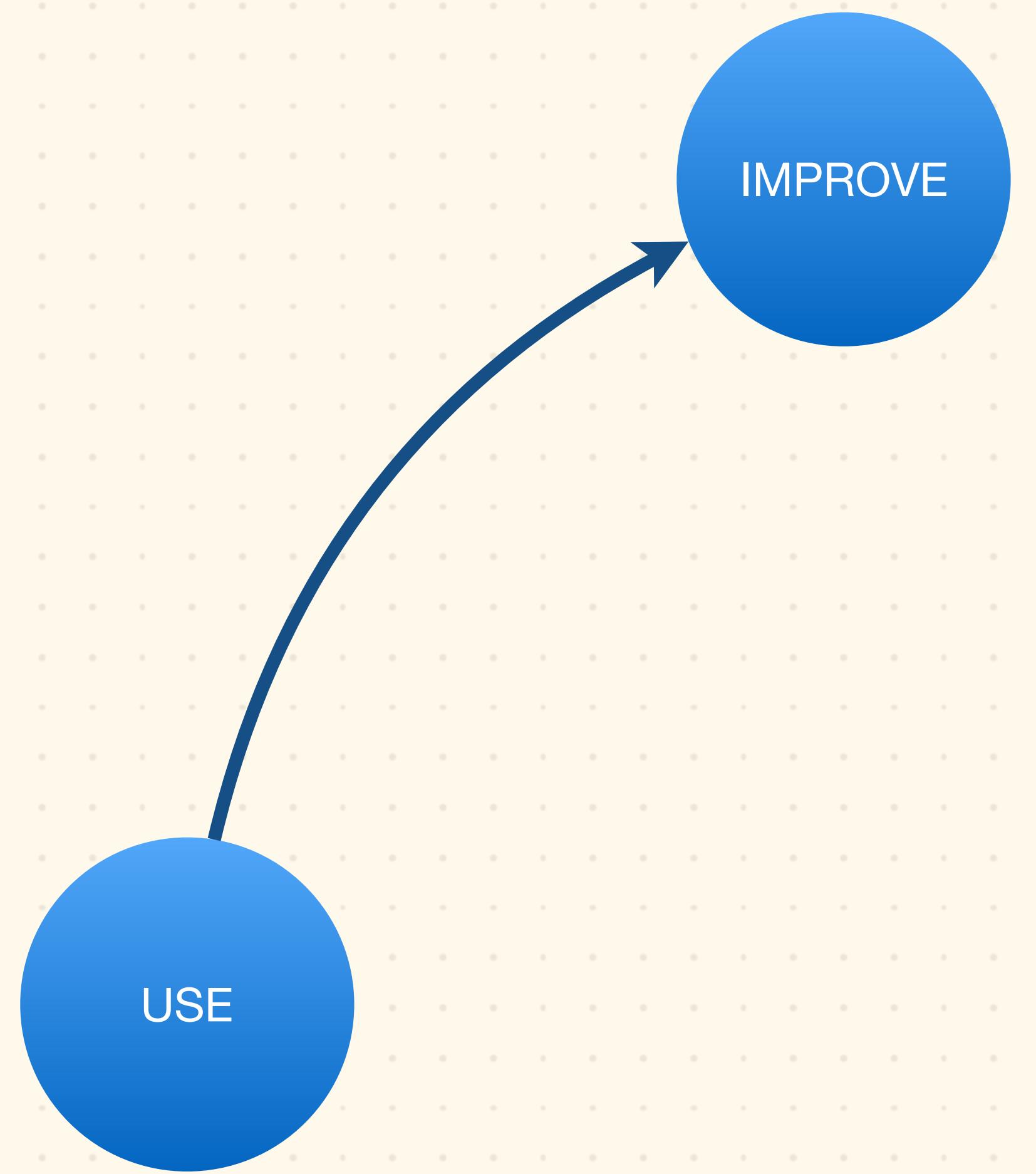
A microframework based on Werkzeug, Jinja2 and good intentions

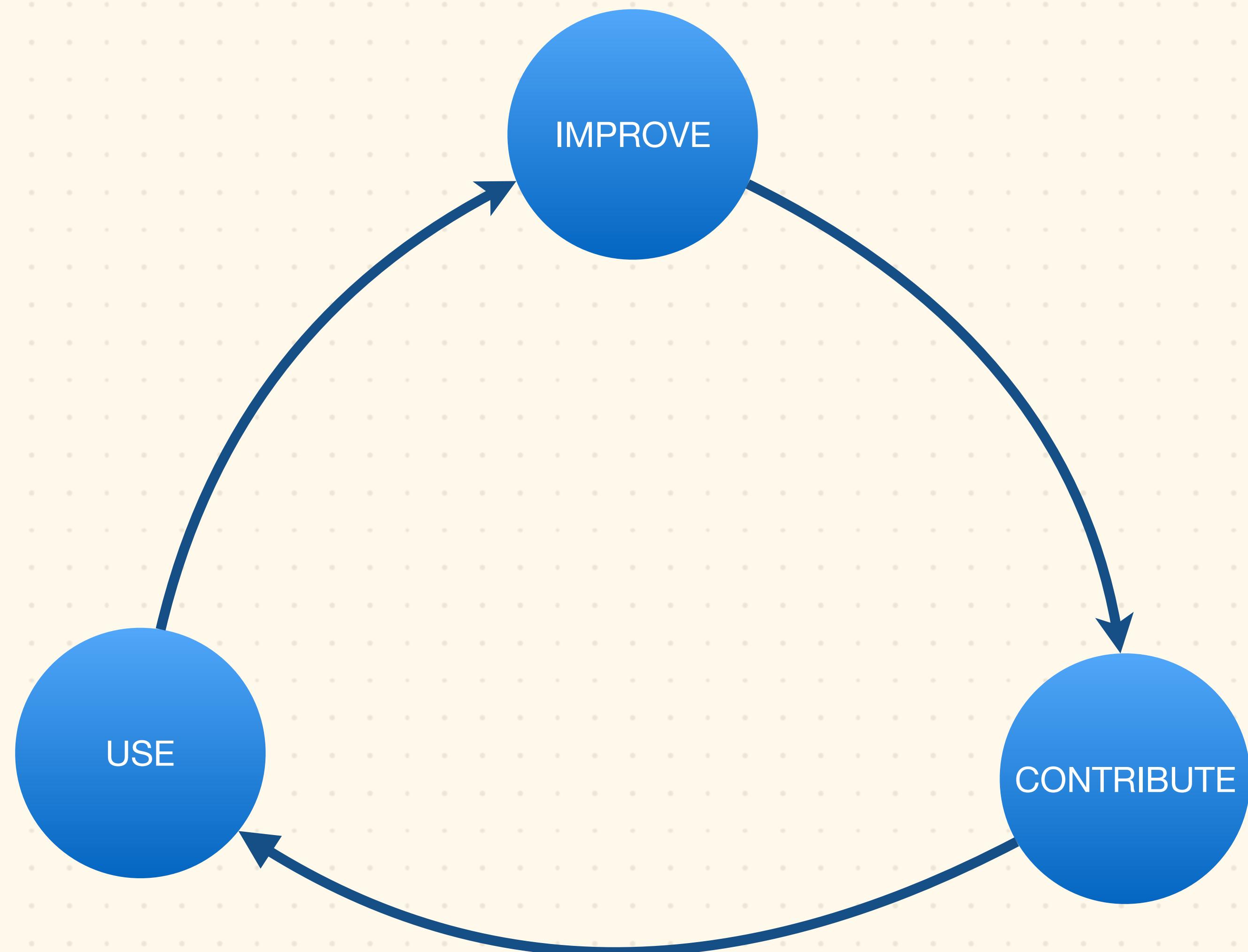
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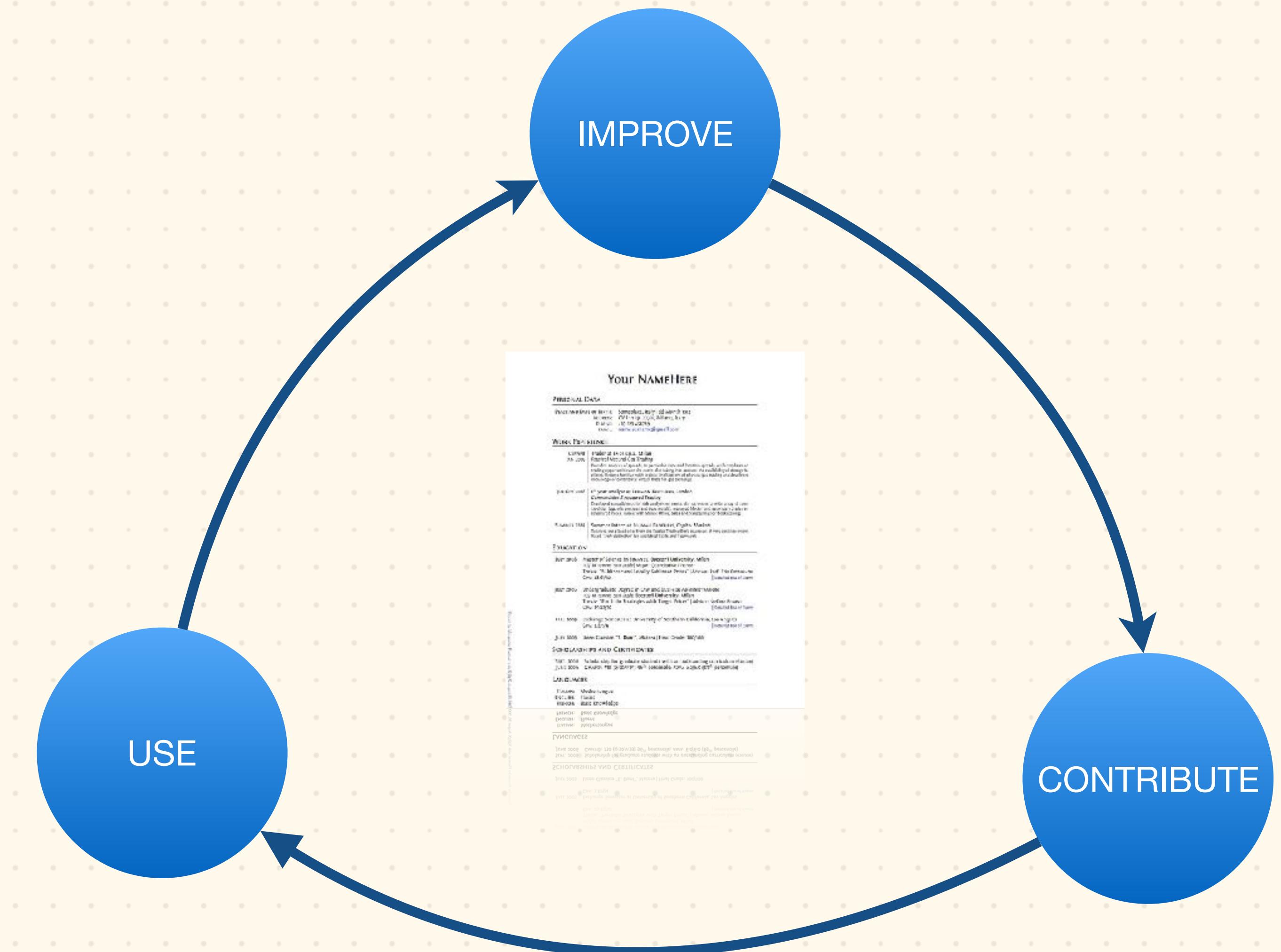


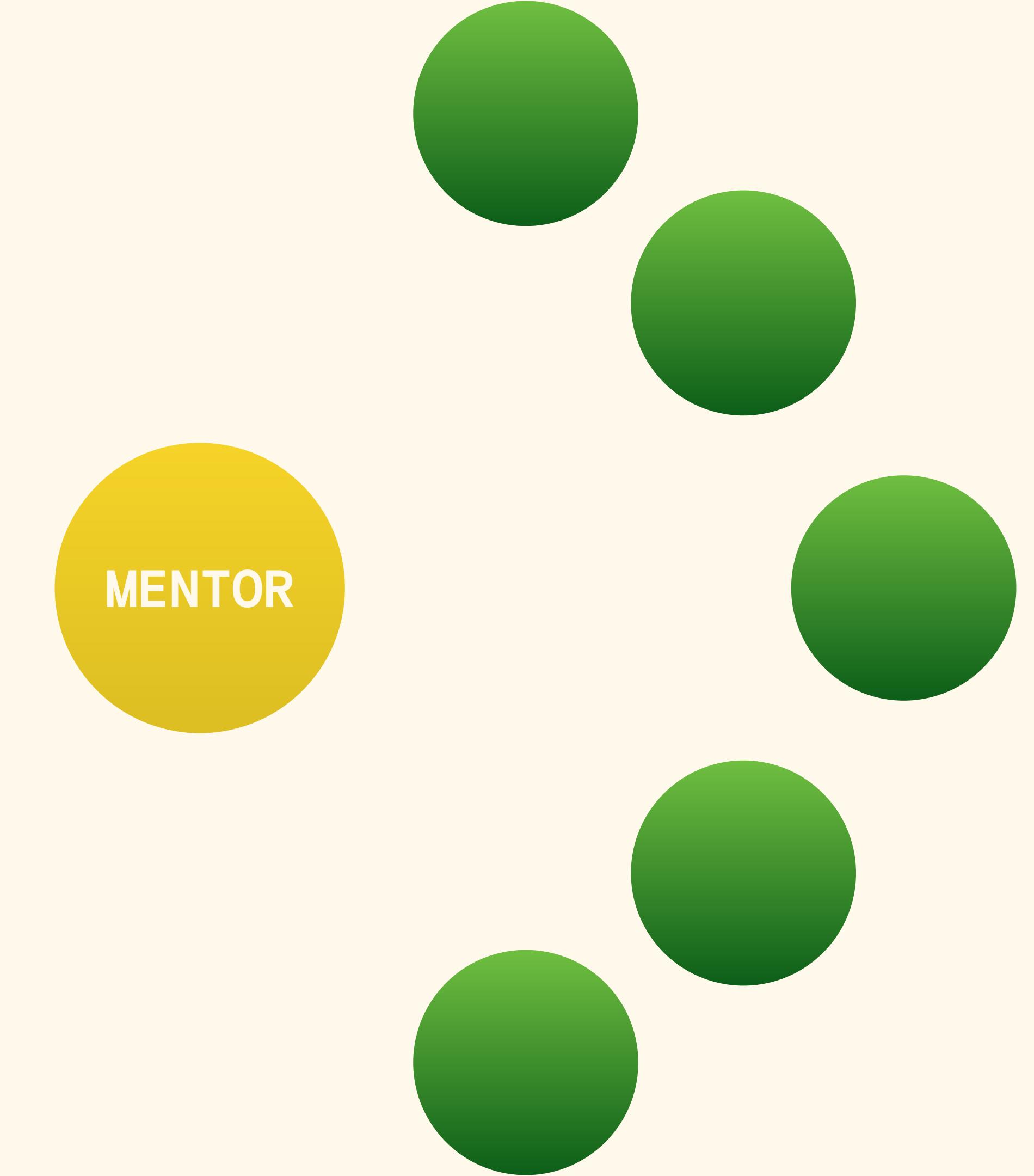


USE



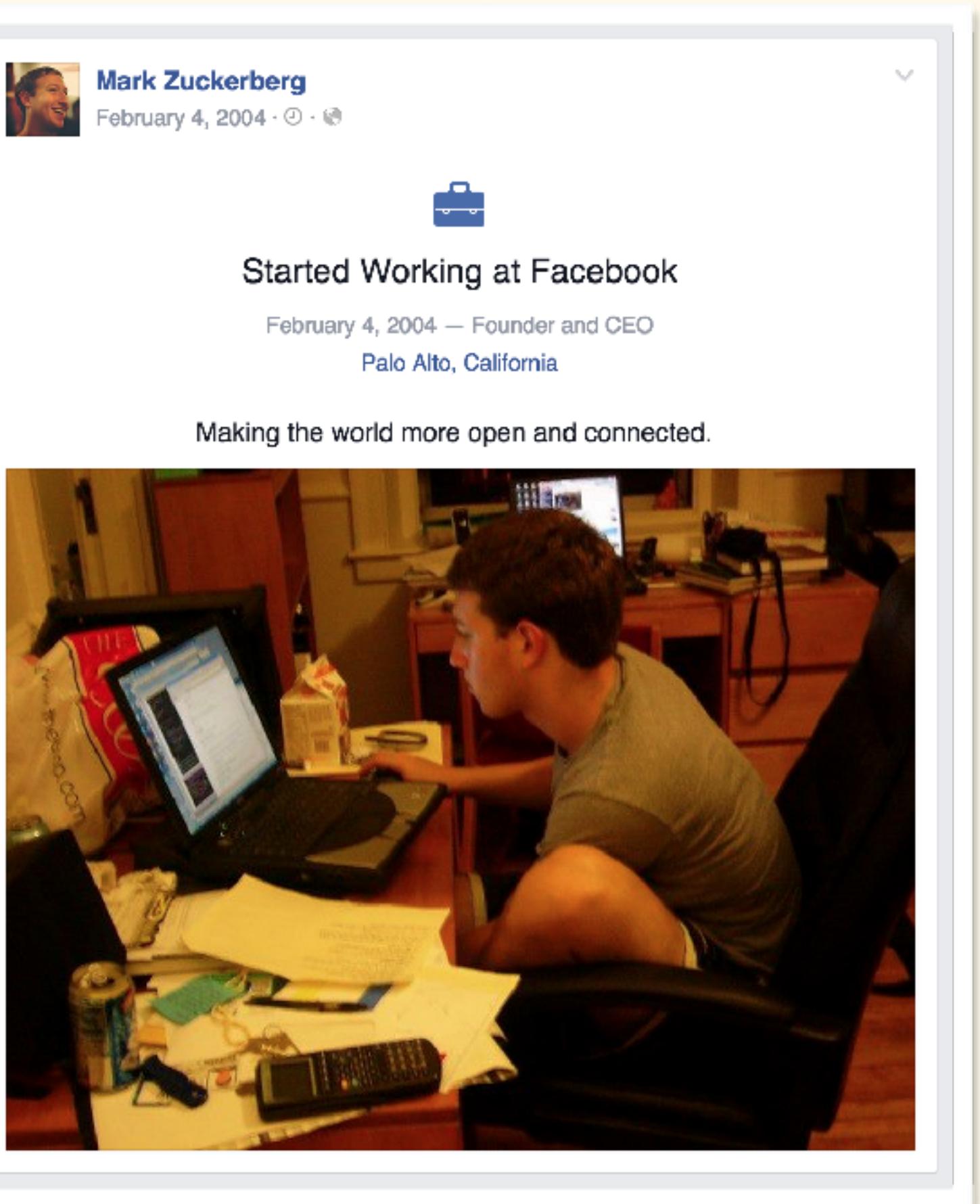








Why does Facebook care about open source?







Why Facebook does open source...

IT'S GOOD FOR THE COMPANY

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- Accelerates innovation

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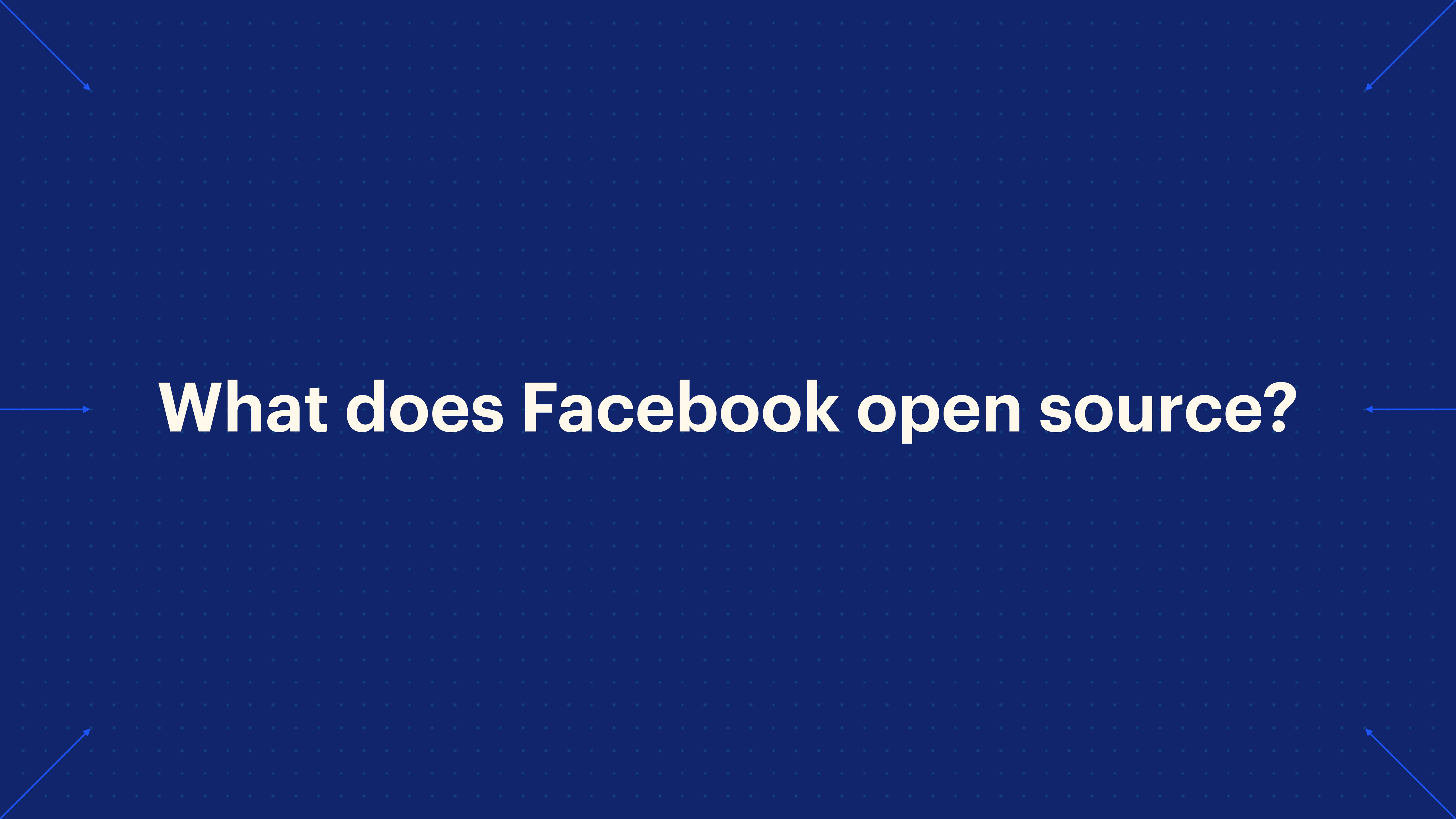
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- We write better software

Why Facebook does open source...

IT'S GOOD FOR THE COMPANY

- Accelerates innovation
- We write better software
- We share our challenges

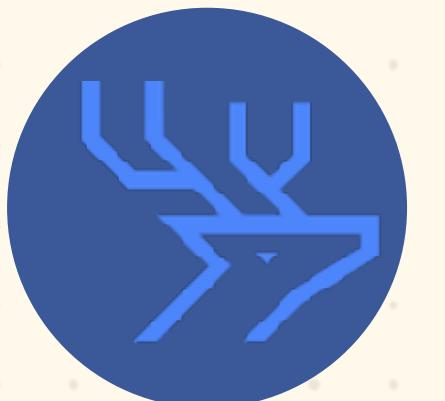




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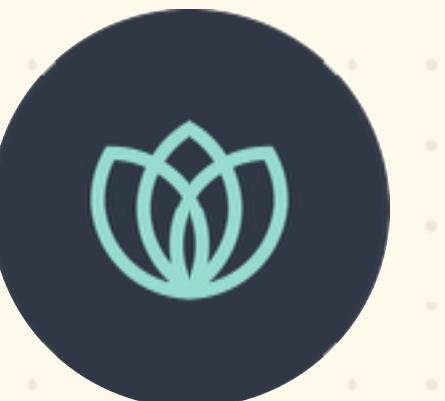
Device-Year-Class



Buck



Network
Connection Class



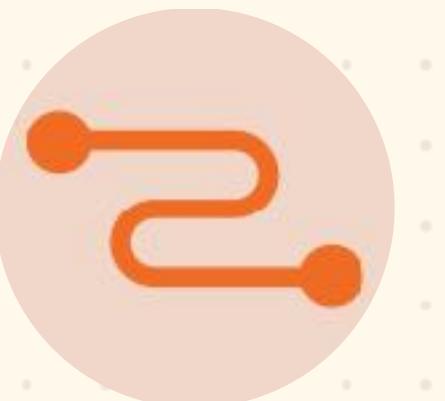
Yoga



PathPicker



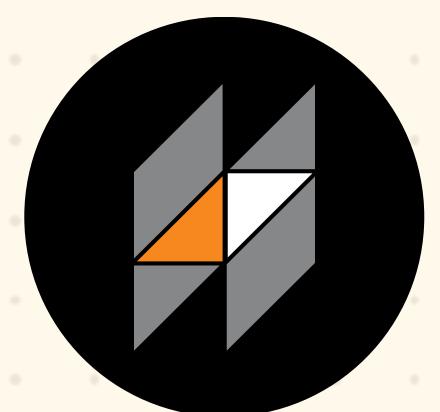
Infer



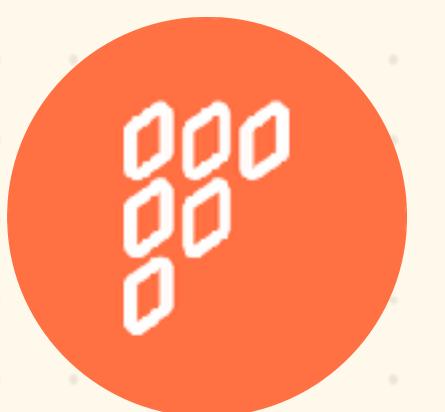
Relay



Augmented Traffic
Control



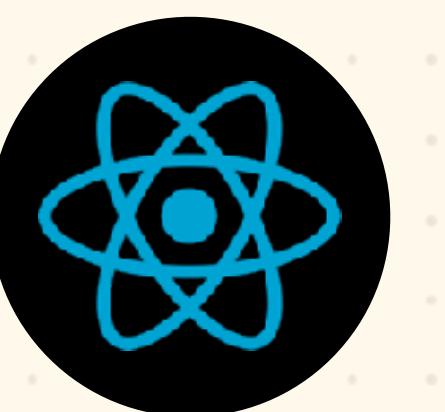
HHVM



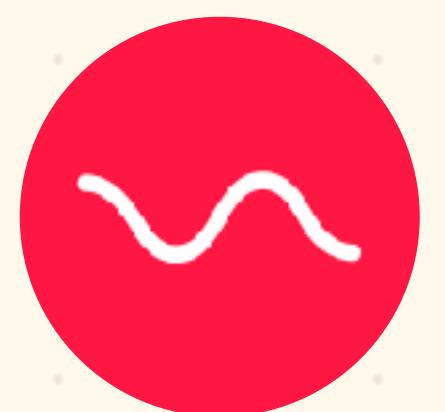
fresco



ComponentKit



React Native



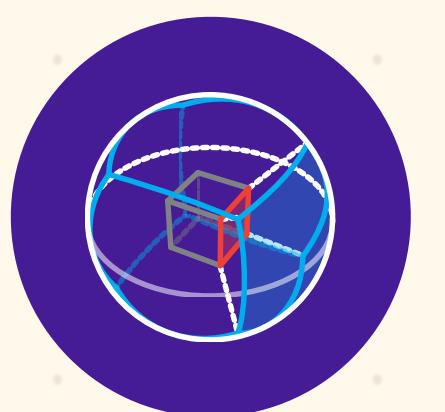
Android-Shimmer



Rebound



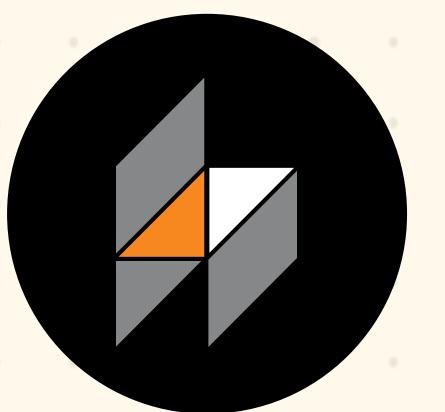
pop



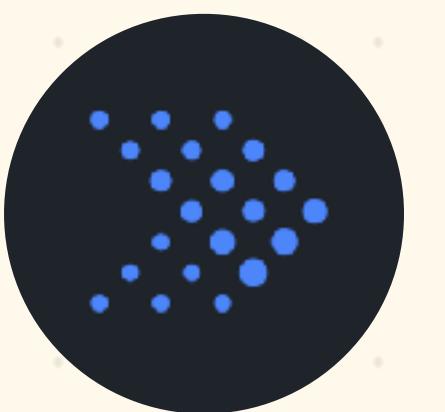
Transform



Proxygen



Hack



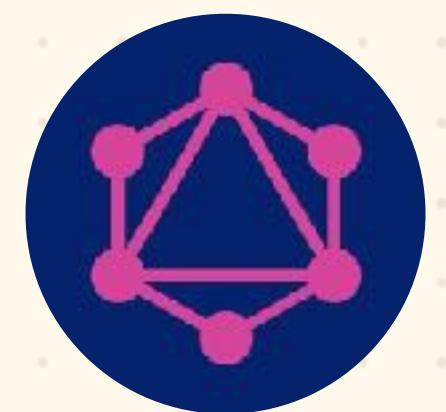
Presto



Flow



Immutable-JS



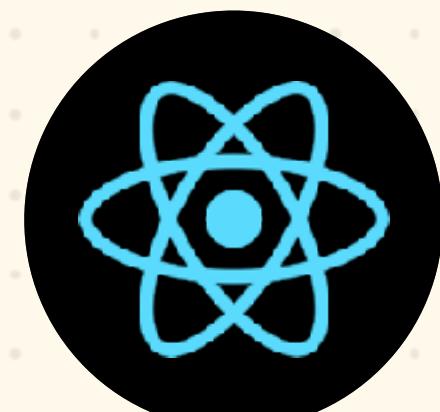
GraphQL



Stetho



Nuclide



React



Redux



RocksDb



McRouter



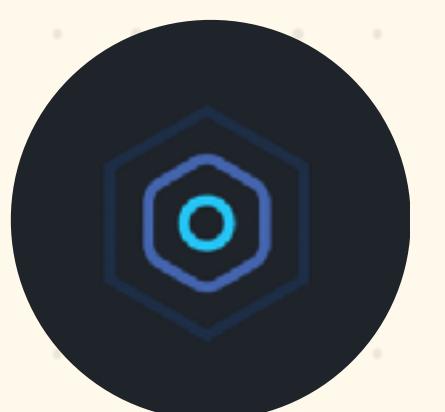
Jest



osquery



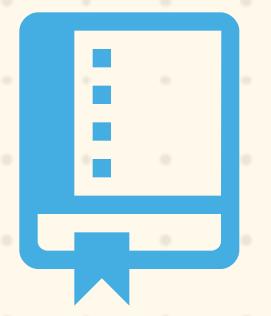
Prophet



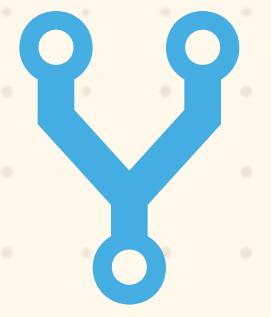
create-react-app



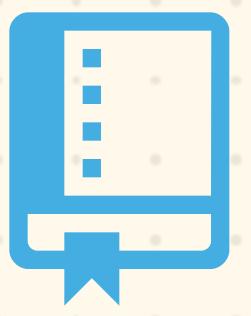
380 repos



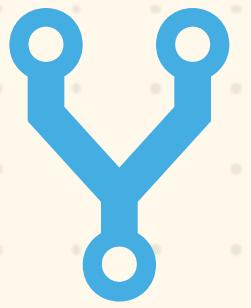
380 repos



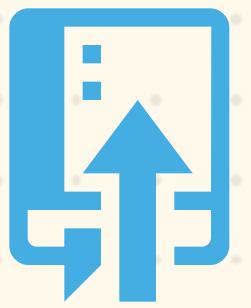
99k forks



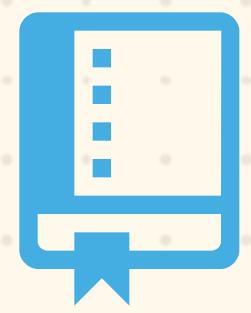
380 repos



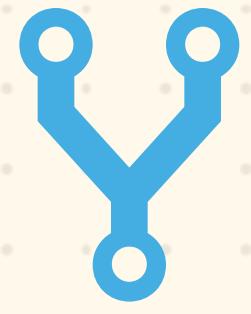
99k forks



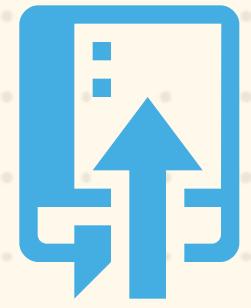
225k commits



380 repos



99k forks



225k commits



598k followers



How can you get involved?

Your NAMEHERE

PERSONAL DATA

PLACE AND DATE OF BIRTH: Someplace, Italy | dd Month 1912
ADDRESS: CV Inn 19, 20100, Milano, Italy
PHONE: +39 123 456789
EMAIL: name.surname@gmail.com

WORK EXPERIENCE

Current	Trader at ENOR s.p.a., Milan <i>Physical Natural Gas Trading</i> Provided analysis of spreads, in particular time and location spreads, with emphasis on trading opportunities on the curve, also taking into account the availability of storage facilities. Became familiar with logistic implications of physical gas trading and developed knowledge of conventional virtual hubs for gas exchange.
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SCHOLARSHIPS AND CERTIFICATES

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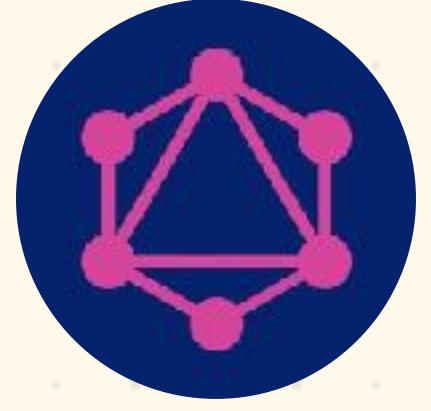
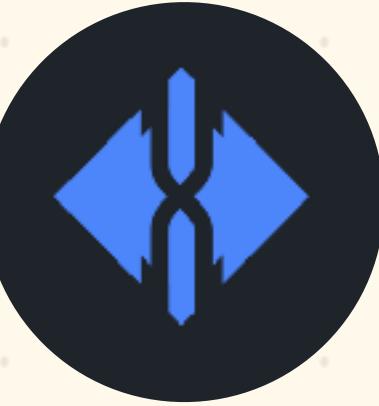
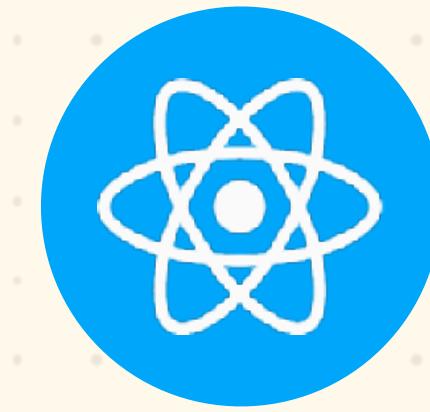
ΕΛΛΗΝΙΚΑ: γνατε κυριωτερά
ΕΜΠΟΡΙΚΗ: γνατε
ΕΛΛΗΝΙΚΗ: γνατε
УГЛІВІДОВСТІ: гнані
ГІНІСІУСЕВІ: гнані

REFERENCES

John Doe: Спеціаліст з фінансової структуризації та оптимізації ризику

Jane Doe: Засновниця та виконавчий директор компанії з оптимізації енергетичного сектору

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RUSSIAN:	Basic Knowledge
CHINESE:	Basic Knowledge

EXTRACURRICULARS

None

Download by [Acrobat Reader](#) | Print with [PDF-XChange](#) | [Report a bug](#)



Demo: Repo Walkabout

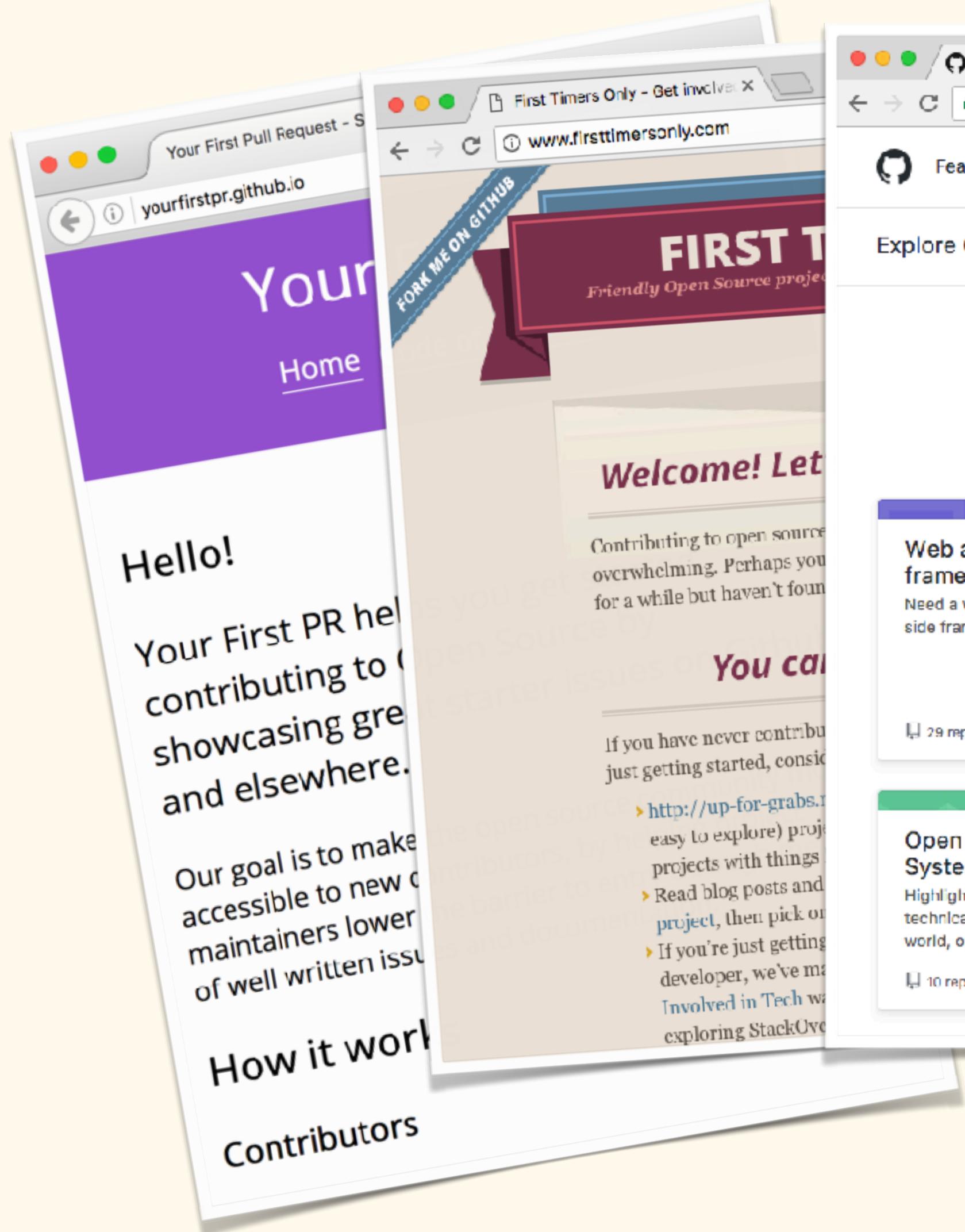
Find a Project

Find a Project

- Pick one that you already use or are passionate about

Find a Project

- Pick one that you already use or are passionate about
- If you see something broken, think about fixing it



Find a Project

VETTING THE PROJECT

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VETTING THE PROJECT

- Is the project active?

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- Are issues actively discussed & well managed?

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Start Contributing

PRO TIPS

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- Jump into “good first bug” or doc issues

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- Follow the contributing guidelines

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PRO TIPS

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- Openly discuss your proposed solution
- Follow the contributing guidelines
- Be responsive during the review process

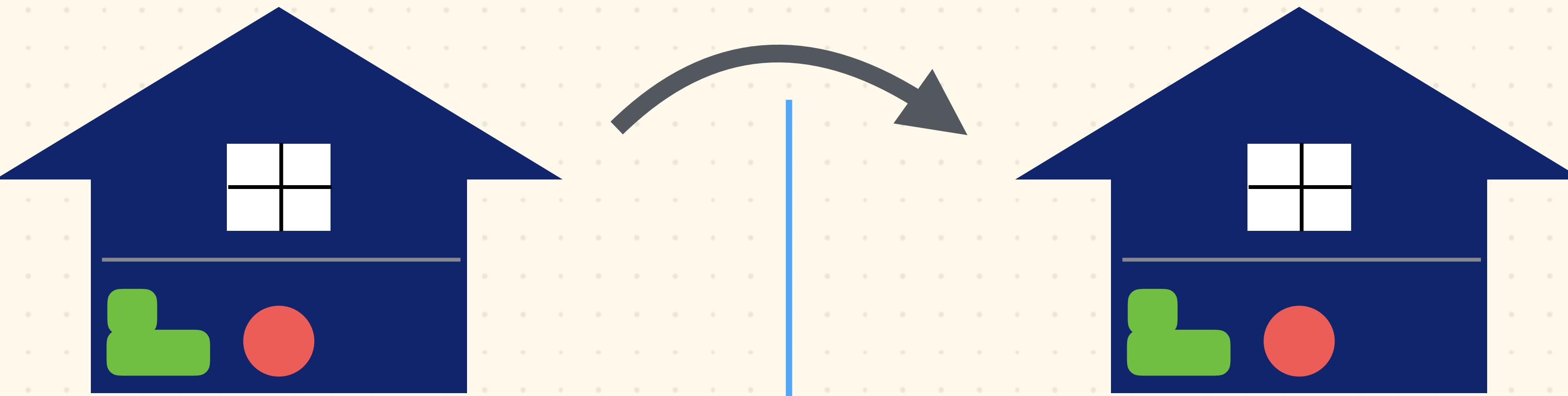
Hands-on Prerequisites

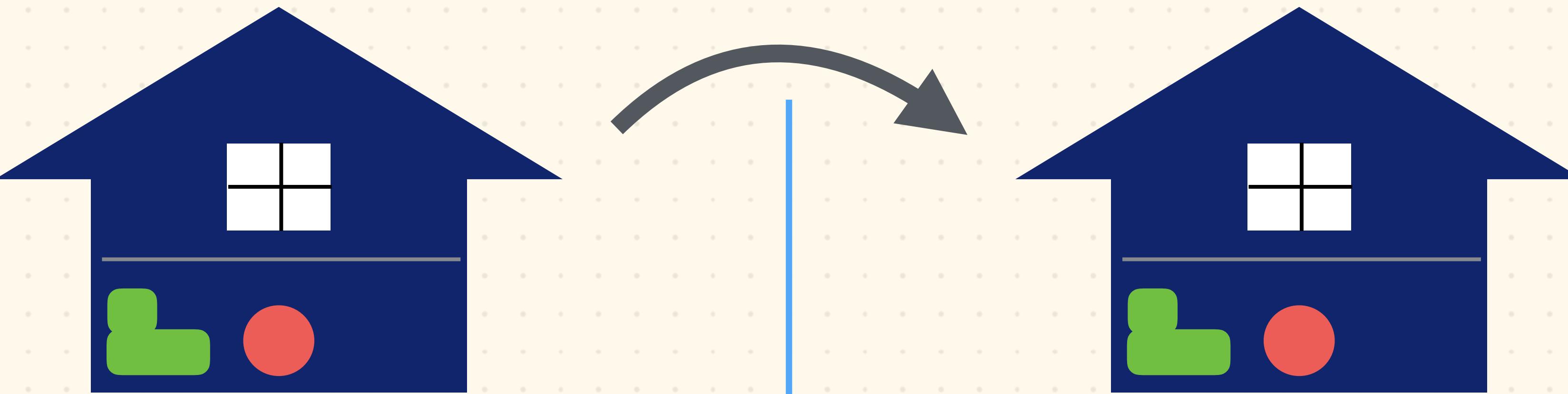
- Sign up for a GitHub Account
- Install Git
 - Mac, Linux, etc: <https://git-scm.com/>
 - Windows: <https://git-for-windows.github.io/>

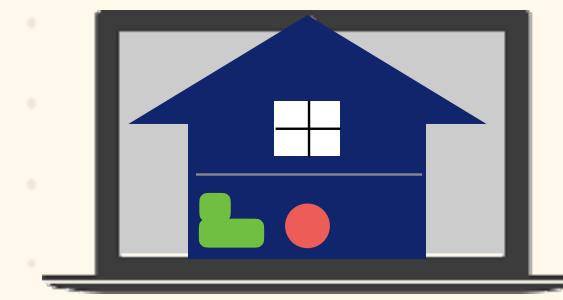
Hands On: Your First PR

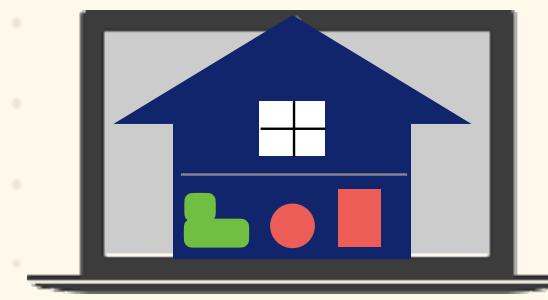
<http://bit.ly/oss101>

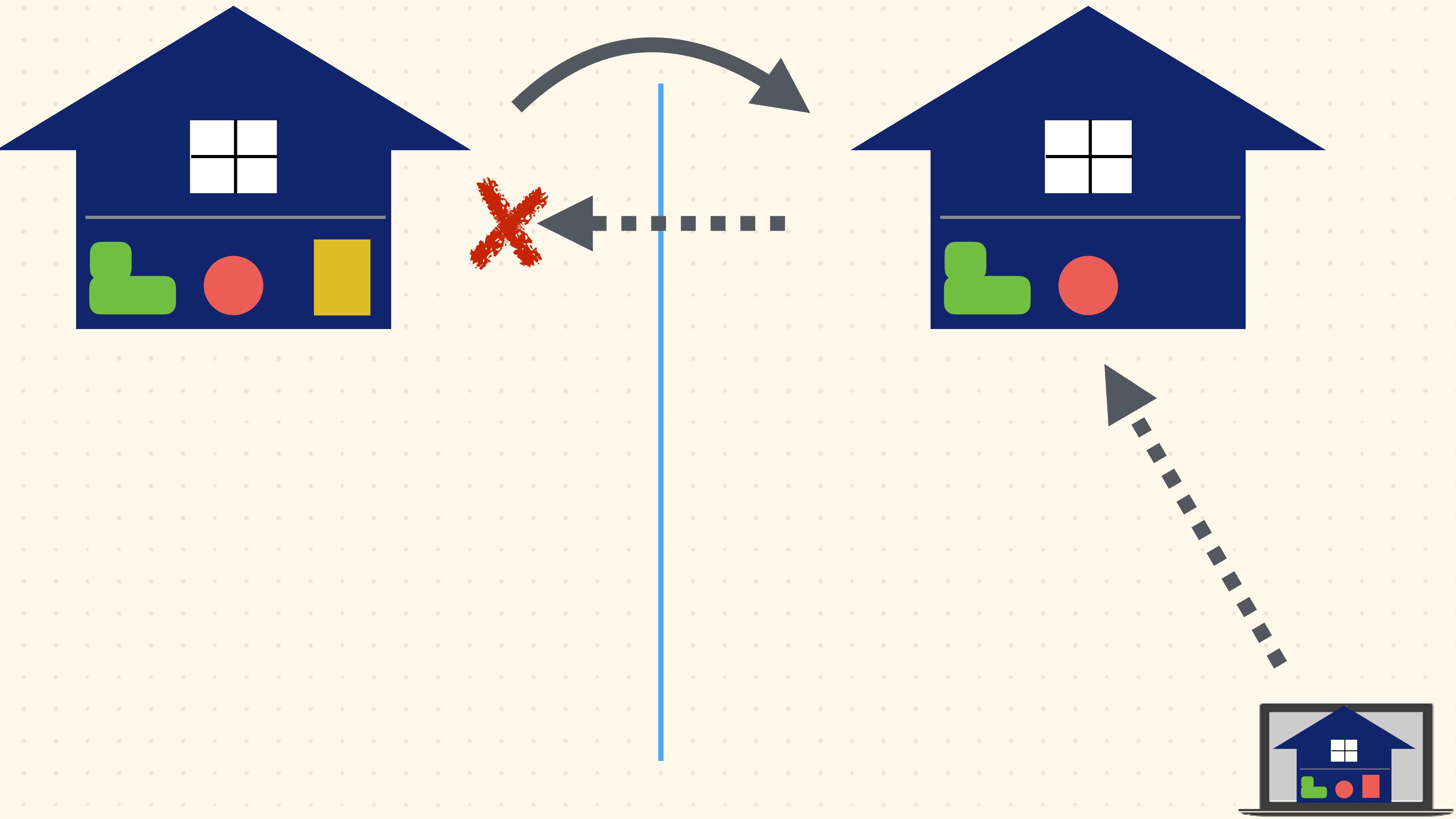






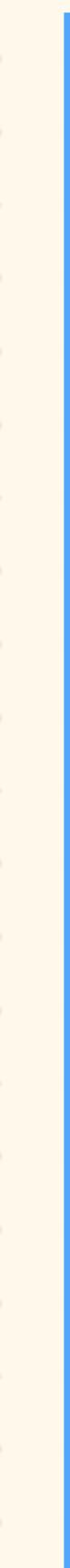






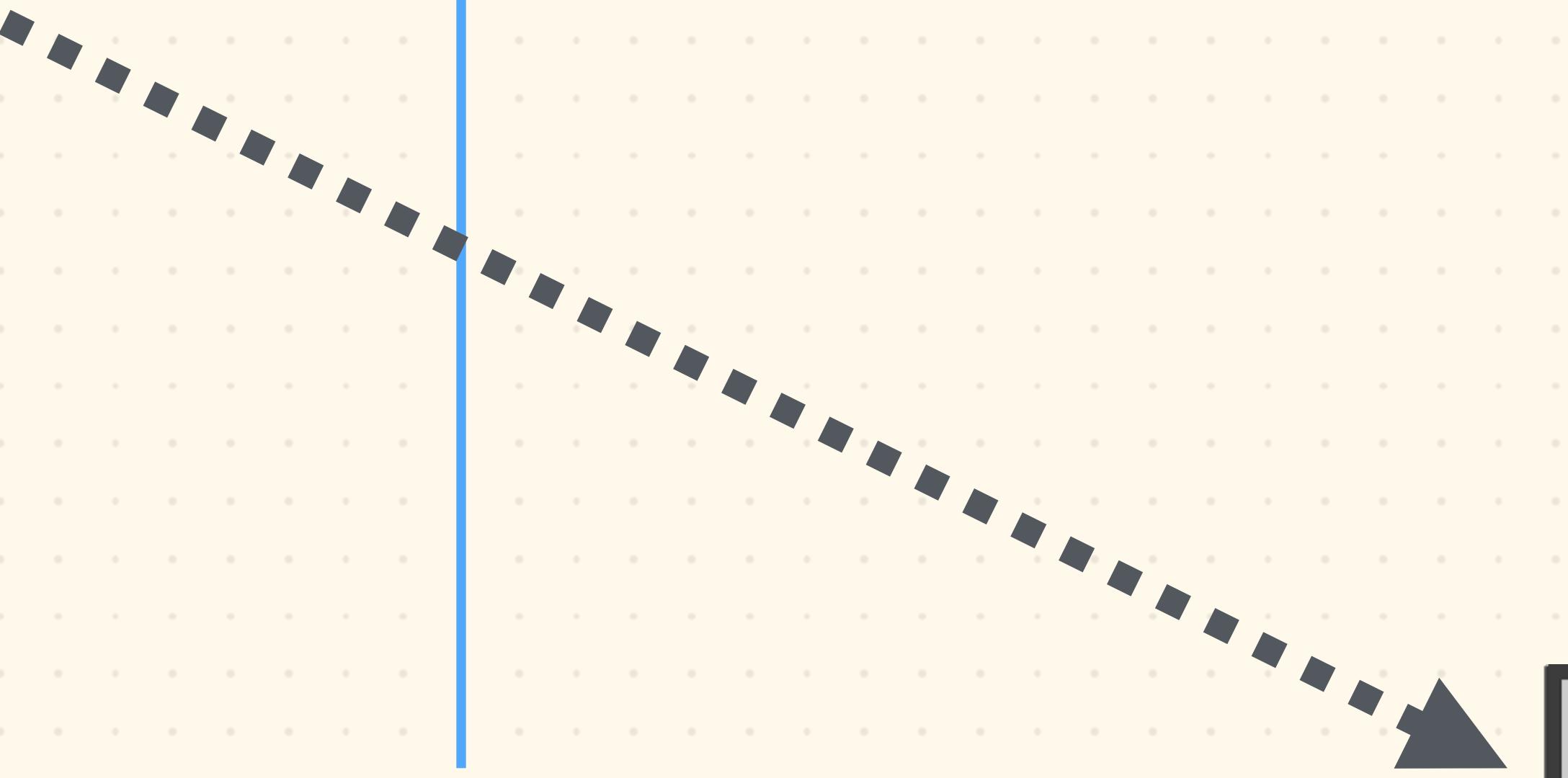
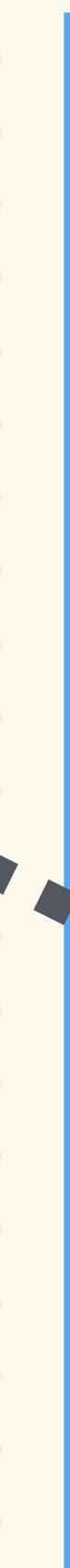


upstream



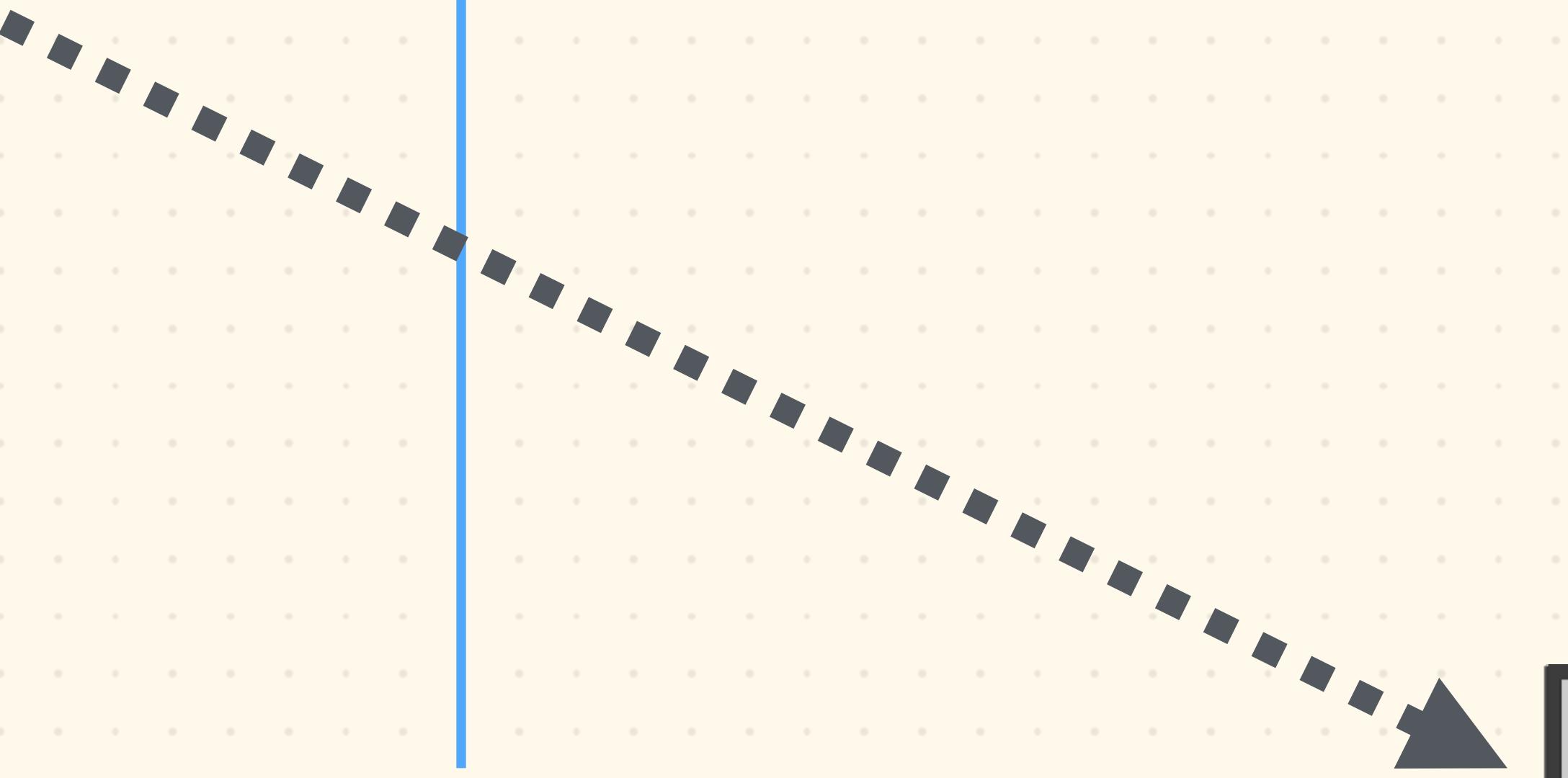
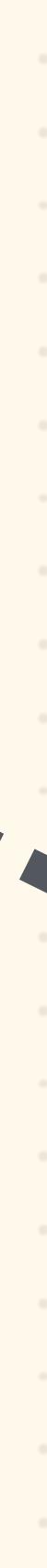


upstream





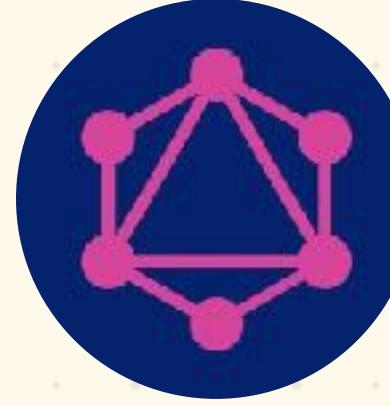
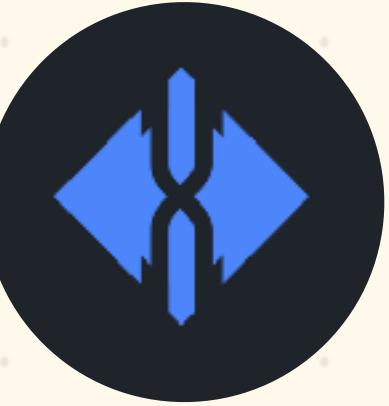
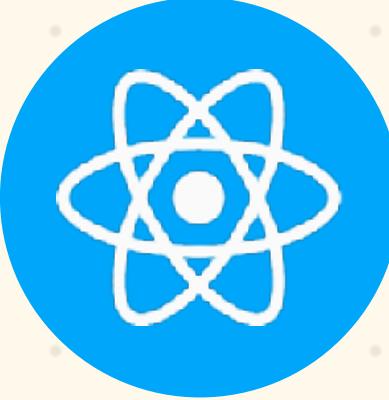
upstream



rebase

Hands On: Keeping Up

<http://bit.ly/oss101>



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REFERENCES

John Doe - [http://www.123.com/references.html](#) (e-mail: jdoe@123.com)
Jane Doe - [http://www.123.com/references.html](#) (e-mail: jdoe@123.com)

EDUCATIONAL RECORDS

YOUR PROJECT

Your NAMEHERE

PERSONAL DATA

PLACE AND DATE OF BIRTH: [REDACTED]
ADDRESS: [REDACTED]
PHONE: [REDACTED]

WORK EXPERIENCE

[REDACTED] with emphasis on storage facilities and developed.

[REDACTED] wide array of commodity secondary trades emphasis for bookkeeping.

[REDACTED] Markets as a result of very positive review.

[REDACTED] and Teamwork.

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REFERENCES

John Doe: [REDACTED] (0123456789) [REDACTED] (0123456789)

Jane Doe: [REDACTED] (0123456789) [REDACTED] (0123456789)

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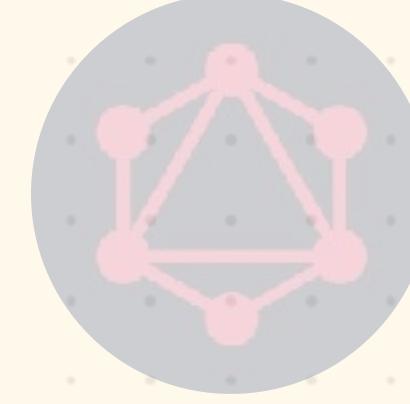
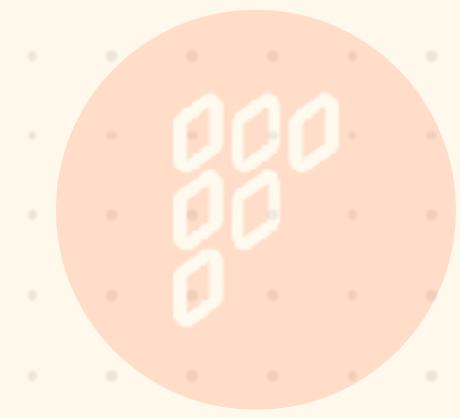
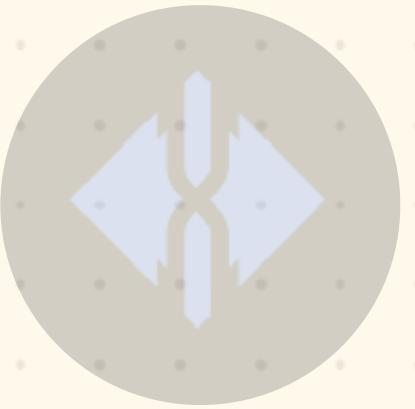
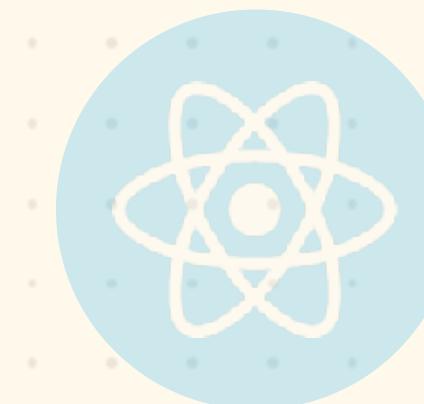
High School: [REDACTED] (0123456789) [REDACTED] (0123456789)

University: [REDACTED] (0123456789) [REDACTED] (0123456789)

CERTIFICATES AND DIPLOMAS

Diploma: [REDACTED] (0123456789) [REDACTED] (0123456789)

Other: [REDACTED] (0123456789) [REDACTED] (0123456789)



YOUR PROJECT

Your NAMEHERE

PERSONAL DATA

PLACE AND DATE OF BIRTH: [REDACTED]
ADDRESS: [REDACTED]
PHONE: [REDACTED]
EMAIL: [REDACTED]

WORK EXPERIENCE

[REDACTED]
[REDACTED]
[REDACTED]

EDUCATION

2006-2008 - MSc in FINANCE, Bocconi University, Milan
Degree: Summa cum laude | Major: Quantitative Finance
Thesis: "Portfolio Strategies with Target Prices" | Advisor: Prof. Elio CASTAGNOU
GPA: 3.875/40 | Detailed List of Exams

2003-2005 - Undergraduate Degree in LAW and BUSINESS ADMINISTRATION
Degree: Summa cum laude, Bocconi University, Milan
Thesis: "Portfolio Strategies with Target Prices" | Advisor: Stefano BONINI
GPA: 29.83/30 | Detailed List of Exams

FALL 2005 - Exchange Semester at University of Southern California, Los Angeles
GPA: 3.875/4 | Detailed List of Exams

JULY 2003 - Liceo Classico "E. Danti", Matera | Final Grade: 100/100

SCHOLARSHIPS AND CERTIFICATES

SEPT. 2006 - Scholarship for graduate students with an outstanding curriculum (€30,000)
JUNE 2006 - GMAT®: 730 (Q:50; V:39) 96th percentile; AWA: 6.0/6.0 (89th percentile)

LANGUAGES

ITALIAN: Mother tongue
ENGLISH: Fluent
FRENCH: Basic Knowledge

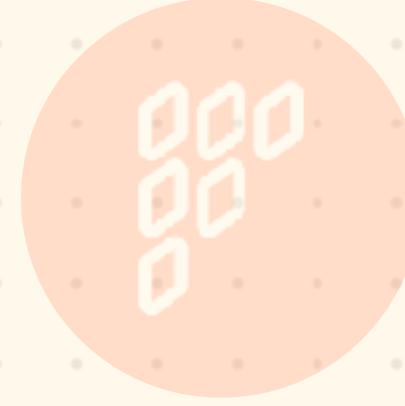
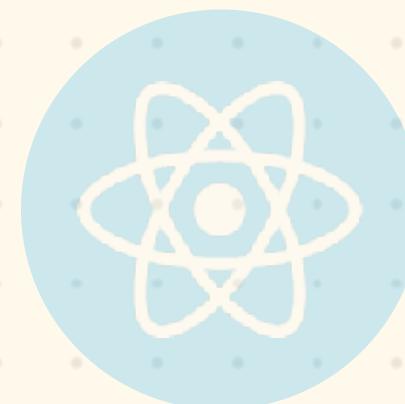
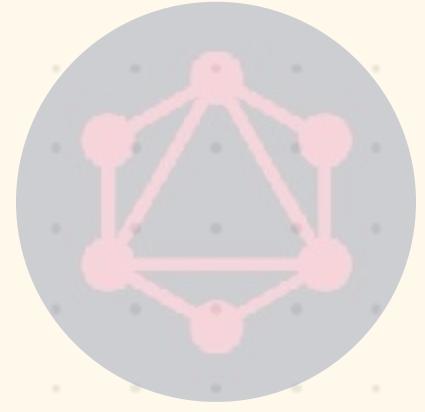
GERMAN: Basic Knowledge
SPANISH: Basic Knowledge
ITALIAN:母语
ENGLISH:流利
FRENCH:基础知识

REFERENCES

John Doe - Doe@doe.com - Reference: John Doe (92% Recommendation Score)
Jane Doe - Doe@doe.com - Reference: Jane Doe (88% Recommendation Score)

CERTIFICATIONS

None



Demo: Your *Next* PR?

<http://github.com/facebook/xyz>

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