



Anna Migas

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at Lunar Logic

WebMuses

Rails Girls Kraków

Be brave and Open Source

Anna Migas
@szynszyliszys



the most altruistic people

open source
contributors

kidney donors

me

A Venn diagram on a dark blue background. A large white circle on the left contains two smaller, non-overlapping white circles. The top-left inner circle is labeled 'open source contributors' and the bottom-right inner circle is labeled 'kidney donors'. To the right of this large circle is a separate, smaller white circle labeled 'me'.

Thoughts preventing me from Open Sourcing 1 year ago:

1. It's just not for me.

2. I have nothing to share.

3. My code is not good enough.

FLIP technique



0

-200px



200px

0

FLIP!

FLIP!

FLIP!

FLIP!

FLIP!



slack time

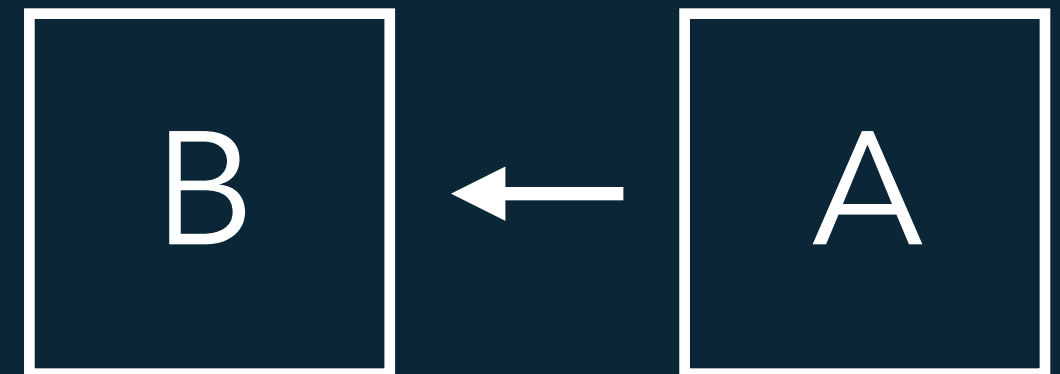
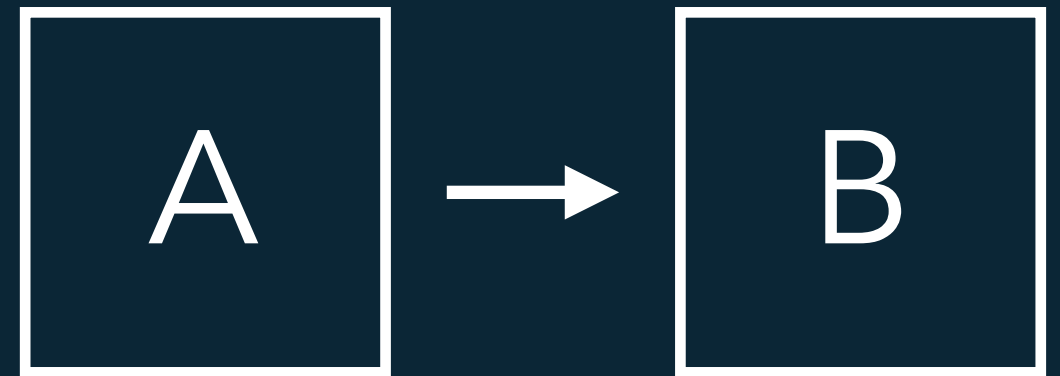
Blogpost

Cupcake ipsum dolor sit amet. Gingerbread chupa chups powder brownie chocolate bar tiramisu tootsie roll apple pie. Caramels pudding chocolate bar brownie chocolate bar chupa chups.

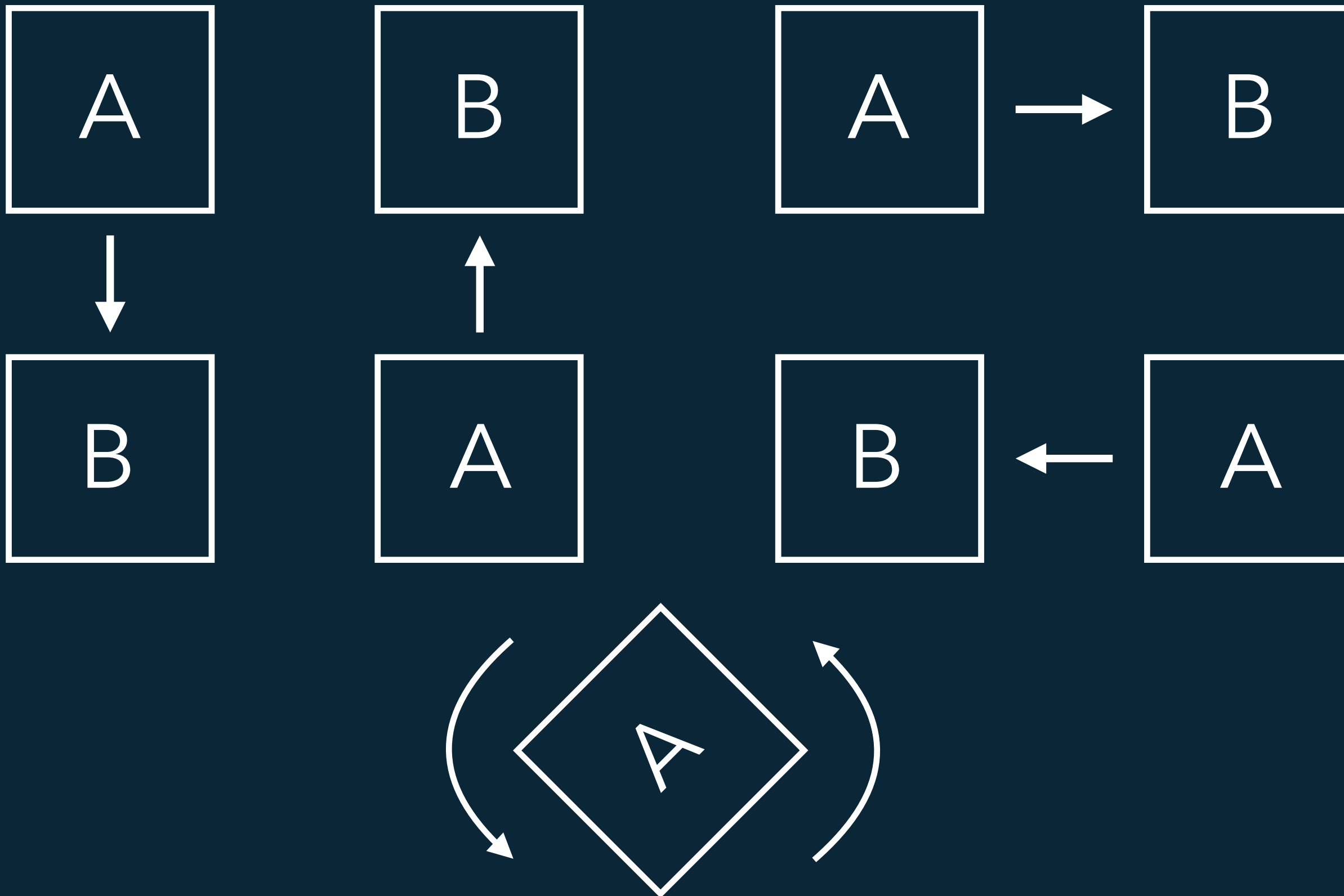
Tart chocolate cake jelly-o croissant tiramisu dessert croissant pudding cotton candy. Jelly-o wafer cake muffin carrot cake sweet roll. Tart jelly-o fruitcake chocolate cotton candy marshmallow halvah cotton candy apple pie.

Macaroon topping chocolate bar. Chocolate bar pie oat cake marzipan chupa chups wafer bonbon. Biscuit croissant cotton candy donut gingerbread. Candy tootsie roll cupcake icing cake sweet roll bonbon.

Examples



Library



Learning

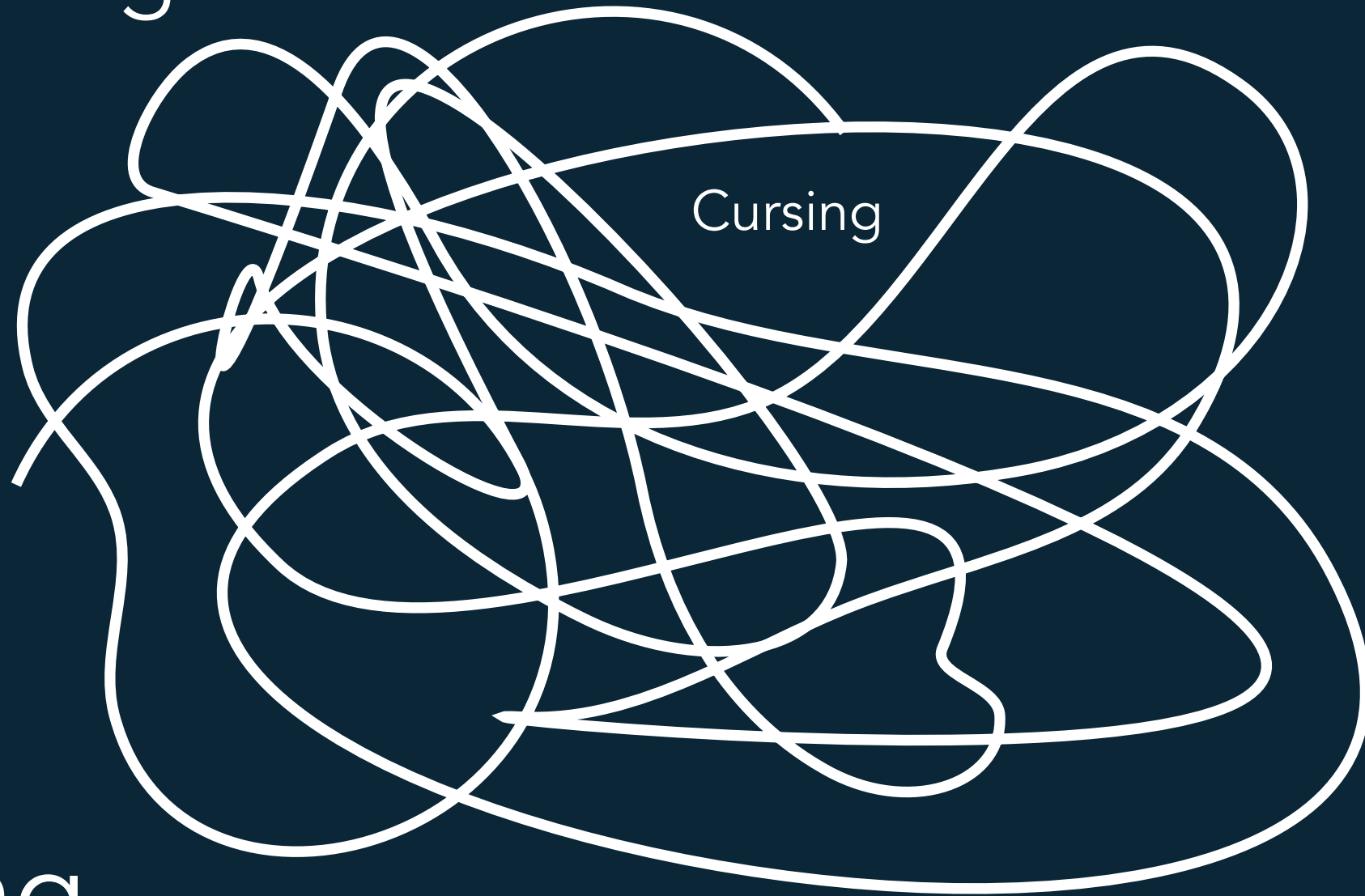
Coding

Cursing

Fun

Testing

Rewriting things





This repository

Search

Pull requests Issues Gist



szynszyliszys / repaintless

Unwatch ▾

34

★ Star

741

🍴 Fork

34

<> Code

🔔 Issues 0

🔀 Pull requests 0

📁 Projects 0

📖 Wiki

📶 Pulse

📊 Graphs

⚙️ Settings

Library for fast CSS Animations <http://szynszyliszys.github.io/repaintless/> — Edit

📄 30 commits

🌿 2 branches

📦 4 releases

👤 2 contributors

📄 MIT

Branch: master ▾

New pull request

Create new file

Upload files

Find file

Clone or download ▾



szynszyliszys Update Readme

Latest commit 886d7f4 on Apr 5

📁 demo	Add animations for appearing elements, add changelog	6 months ago
📁 repaintless-css	Add animations for appearing elements, add changelog	6 months ago
📁 repaintless-scss	Add animations for appearing elements, add changelog	6 months ago
📄 .gitignore	Set gitignore and basic gulp setup	8 months ago
📄 .npmignore	Update package.json, add .npmignore	7 months ago
📄 CHANGELOG.md	Add animations for appearing elements, add changelog	6 months ago
📄 LICENSE.MD	Update license to list Lunar Logic as the repository owner	7 months ago
📄 README.md	Update Readme	6 months ago
📄 bower.json	Add animations for appearing elements, add changelog	6 months ago
📄 gulpfile.js	Major structural changes, preparing for bower and npm	7 months ago
📄 package.json	Add animations for appearing elements, add changelog	6 months ago

📖 README.md

Repaintless.css - making animations fast

Repaintless.css is a lightweight animation library that consists only of animations that don't cause reflows and repaints of a website when used correctly. The idea for a library came after seeing the talk by [Paul Lewis](#) on animations and FLIP technique. Basic idea is to remove transition from element, not to apply it while animating. It saves user a tiny lag before animation starts and feels super smooth. To understand the concept better you can read [a blog post on that](#) or at least this quote from the post:

The reason you can afford to do this relatively expensive precalculation is because there is a window of 100ms after someone interacts with your site where you're able to do work without them noticing. If you're inside that window users will feel like the site responded instantly! It's only when things are moving that you need to maintain 60fps

Repaintless.css demonstration page

Click **PLAY** to animate elements. Click on any filter to show/hide animated element.

All

Slide from right

Slide from left

Slide from top

Slide from bottom

Slide from right bottom

Slide from right top

Slide from left bottom

Slide from left top

Slide left right

Slide top bottom

Tremble



Repaintless.css is a lightweight animation library. To check why it is so smooth read the [blog post](#). To start using it go to [the repaintless.css github repository](#).

From [Lunar Logic](#) with ♥

500?



>11000

>25000



“This is brilliant”

“This is amazing”



“Thank you for
explaining this”

It is for me.

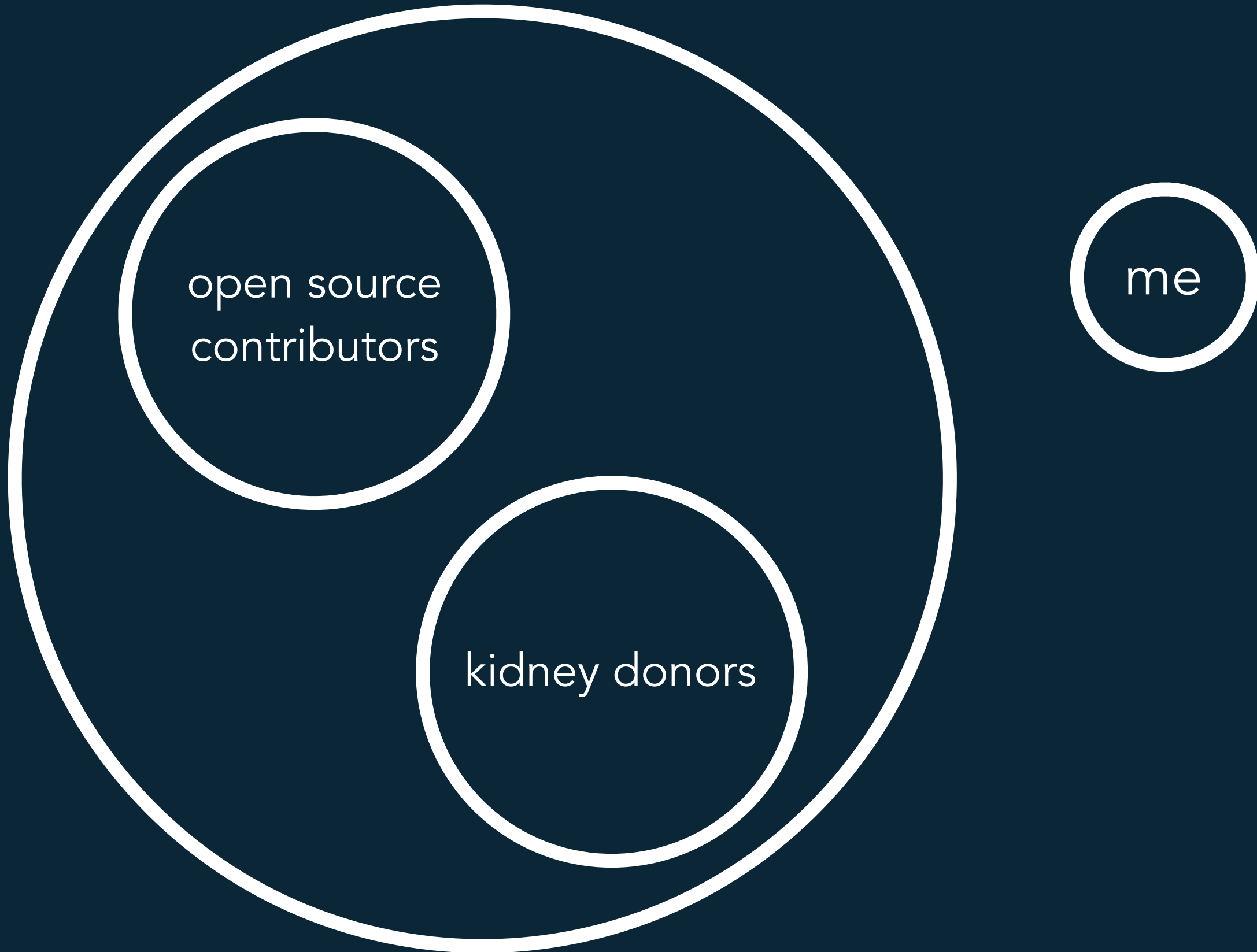
1. Confidence boost.
2. Pure joy of sharing your knowledge with someone.
3. Learning new things.
4. Feeling competent.
5. Job opportunities.

the most altruistic people

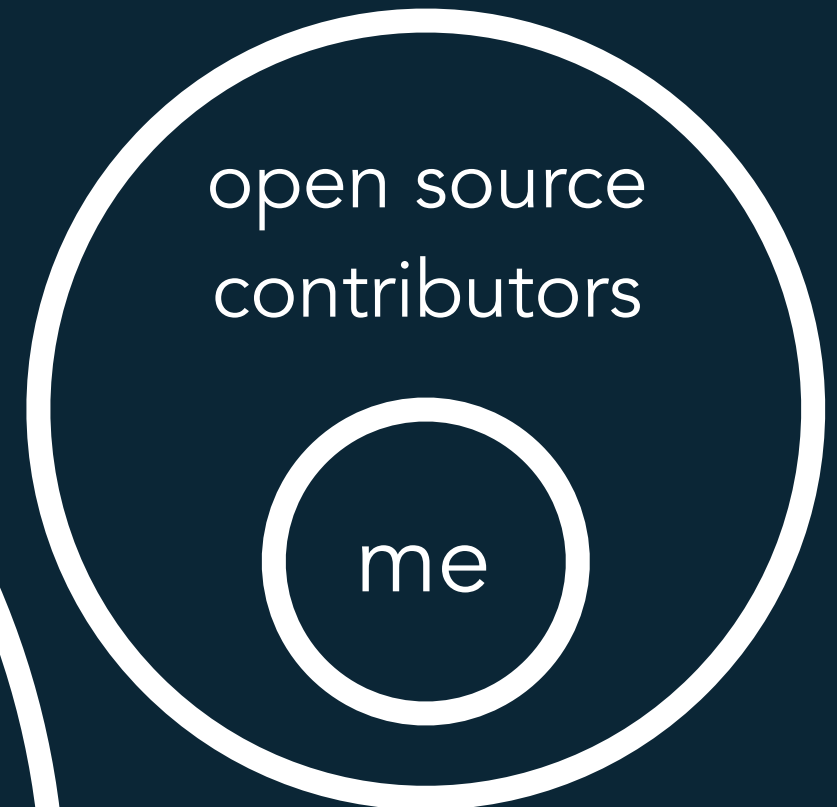
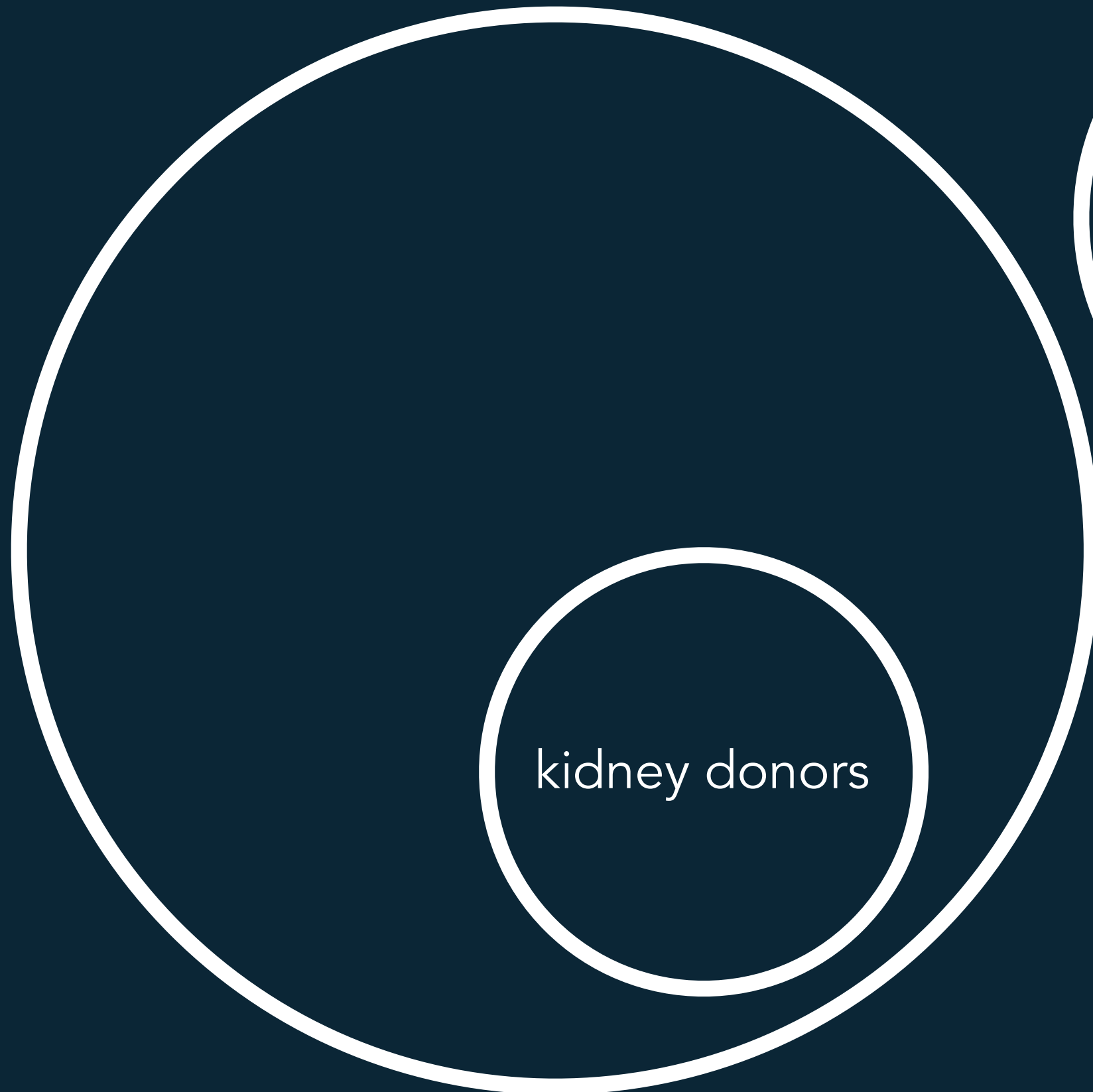
open source
contributors

kidney donors

me



the most altruistic people



Thoughts preventing me from Open Sourcing 1 year ago:

1. It's just not for me.

2. I have nothing to share.

3. My code is not good enough.

Create your own library



Open Source



Contribute to an existing library

Rule of thumb:

Commit to the repository you use


First step is always the hardest


How to make the first step

1. Fix typo/whitespace/comma.
2. Look through the Issues in the repository you are familiar with.
3. Find a first-timer friendly bug.


Search

 [Repositories](#)

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 **Issues** 71

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States

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Languages

Python 15

C# 13

JavaScript 12

Ruby 6

Scala 4

Rust 3

HTML 2

Shell 1


[Advanced search](#) [Cheat sheet](#)

We've found 71 issues

Sort: **Best match** ▾


[Remove sqllite from Gemfile](#) #163

We are using PG in all environments

 ReadyResponder/ReadyResponder Opened by kgf 11 hours ago


[Update links from README.md to this repository](#) #17

Some links from :pencil:README.md point to the old repository ProjectAton/AtonLab and should be changed to this repository: camilosampedro/Aton.

 camilosampedro/Aton Opened by camilosampedro 14 hours ago


[Add a Linux command to block internet access without blocking SSH](#) #16

On services.exec.SSHFunction add a command that block the computer from accessing internet. The target is to block browser's internet access (:earth_americas: Mozilla Firefox or Google Chrome mainly), ...

 camilosampedro/Aton Opened by camilosampedro 14 hours ago

[Add a room button to block a certain user from that room](#) #14

Add a button on views.roomPanel.scala.html that open a modal window to enter the user that will be blocked and two Confirm-Cancel buttons. - Remember that these buttons should be integrated with the messages ...

 camilosampedro/Aton Opened by camilosampedro 15 hours ago


[Add a Linux command to block a user's login](#) #13

On services.exec.SSHFunction add a command that block a user from login on that computer. It should be a single line String and it would be very useful to have comments on what is returned when executed, ...

 camilosampedro/Aton Opened by camilosampedro 15 hours ago  1 comment

[Add metamaps](#) #18

<https://github.com/metamaps/metamaps/blob/develop/doc/RailsIntroduction.md> <https://github.com/metamaps/metamaps/blob/develop/doc/CONTRIBUTING.md>

 FreeCodeCamp/how-to-contribute-to-open-source Opened by shubheksha 22 hours ago

Resources

1. Video of Kent C. Dodds speaking about first contributions <https://www.youtube.com/watch?v=HjgZQeMrw6c>
2. <http://www.firsttimersonly.com/>
3. <https://egghead.io/courses/how-to-contribute-to-an-open-source-project-on-github>

Create your own library



Open Source



Contribute to an existing library

Create your own library
But what library?

Create your own library

Where to find an idea?

1. Explore the unknown

Service Workers

elm

RxJS

VueJS

AMP

Web Animations API

CSS modules

2. Find a gap

Starability.css

Sugarcoated rating. Accessible to everyone.

Default star rating:



Slot machine rating:



Growing star rating:



Growing & rotating
star rating:



Fading star rating:



Checkmark rating:



Created with love by [Lunar Logic](#).

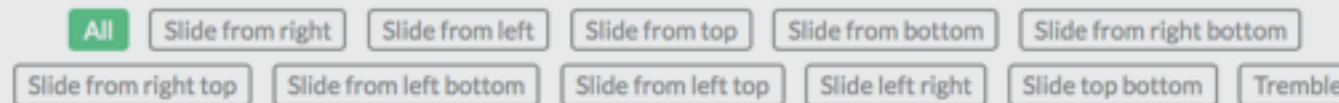
Questions? [Ping @szynszyliszys](#).

Want to build an amazing web experience with Ruby on Rails or React? We're available to hire. [Contact us](#).

3. Let others inspire you

Repaintless.css demonstration page

Click **PLAY** to animate elements. Click on any filter to show/hide animated element.



Repaintless.css is a lightweight animation library. To check why it is so smooth read the [blog post](#). To start using it go to [the repaintless.css github repository](#).

From [Lunar Logic](#) with ♥

4. Find an inspiration in the most unexpected places

Service Workers

elm

RxJS

VueJS

AMP

Web Animations API

CSS modules

JS IPSUM

GENERATE YOUR OWN JS GIBBERISH



Choose the text length:

☒ short ☐ medium ☐ long

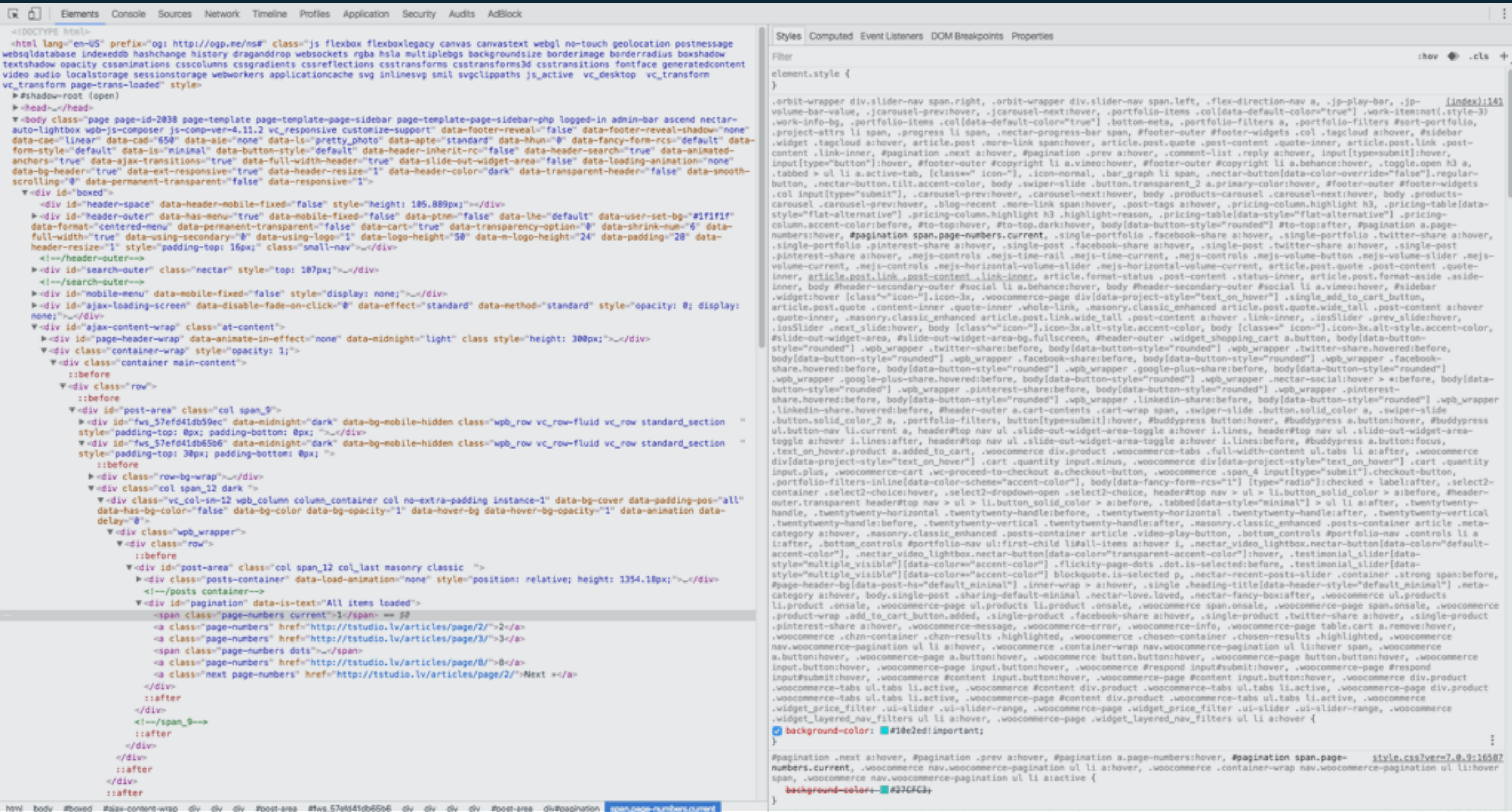
ECMAScript ES is the standardized specification of the user-interface logic is written in JavaScript, and JavaScript dispatches requests for information such as individual keystrokes. Knockout is a collection of JavaScript engines has made the language a surprisingly feasible compilation target. Yandex for building user interfaces based on the same machine. MooTools is a JavaScript checker and optimizer. JavaScript developer.

JS Ipsum is brought to you by [Lunar Logic](#). If you are interested in creating a React/Ruby project, [contact us](#).

Thoughts preventing me from Open Sourcing 1 year ago:

1. It's just not for me.
2. I have nothing to share.
3. My code is not good enough.

Some level of expertise is required



The screenshot displays a web browser interface with a developer console open at the bottom. The console shows a large error message: "Uncaught SyntaxError: Unexpected token '}'". The error is located in the file "style.css?ver=7.9.9:16382". The console also shows a list of elements, including "html", "body", "#boxed", "#ajax-content-wrap", "div", "div", "div", "#post-area", "div#fws_57ef41db6506", "div", "div", "div", "div", "#post-area", "div#pagination", "span", "page-numbers", "current".

The DOM tree view on the right shows the structure of the page. The selected element is "span", which is a child of "page-numbers". The "span" element has a "class" attribute with the value "page-numbers" and a "href" attribute with the value "http://tstudio.lv/articles/page/2/".

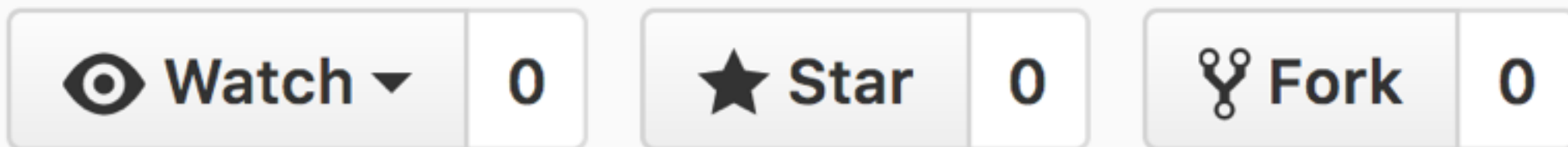
The "page-numbers" element is a child of "div#pagination". The "div#pagination" element has a "data-is-text" attribute with the value "All items loaded".

The "div#pagination" element is a child of "div#post-area". The "div#post-area" element is a child of "div#ajax-content-wrap". The "div#ajax-content-wrap" element is a child of "body".

Is my code good enough?


Ask a friend to validate your idea/code

Is my code good enough?



Is my code good enough?

 Issues **54**

 Pull requests **8**

Steps to release your own project

1. GitHub repository.
2. Bower/npm/bundler etc.
3. Blogpost.
4. Demo page (if applicable).
5. Spread the word.

pro tip

choose a unique name to search for mentions easily

pro tip

The screenshot shows a web browser window with multiple tabs open, including 'Agenda | Codemotion Berl...', 'JS ipsum - The JavaScript Lore...', 'Inbox (53) - amjrnigas@gm...', '60fps css - Google Search', and 'repaintless - Twitter Search'. The active tab is 'repaintless - Twitter Search', displaying the Twitter search results for the term 'repaintless'. The browser's address bar shows the URL 'https://twitter.com/search?vertical=default&q=repaintless&src=typd'. The Twitter interface includes a navigation bar with 'Home', 'Notifications', and 'Messages' links, and a search bar containing the text 'repaintless'. Below the navigation bar, the search results are displayed under the heading 'repaintless'. The results are filtered by 'Top' tweets. On the left side, there is a 'Who to follow' section with three suggestions: Luke Pawlik (@luke_pawlik), Pawel Kozlowski (@pabloko...), and Sebastian Gębski (@lveveird). Below this is a 'Trends' section with various topics like 'Bob Dylan', '#NobelPrize', '#ReplaceTitleWithWang', 'Therese Johaug', '#WarsawGamesWeek', 'Andrzej Kopiczyński', 'Tajlandii', 'Marzeny K.', 'Kamieniu Pomorskim', and '#WHFrontiers'. The main content area shows four tweets. The first tweet is from Rachel Nabors (@rachelnabors) dated Jun 17, mentioning 'Repaintless CSS' and the 'FLIP technique'. The second tweet is from WP Maven (@wp_maven) dated Apr 14, retweeting a tweet about 'Repaintless: Fast CSS animation library'. The third tweet is from Chris Kaufman, who follows 'Web Social Dev' (@websocialdev), dated Apr 29, mentioning 'Repaintless.css'. The fourth tweet is from HTML Academy (@htmlacademy_ru) dated Apr 29, in Russian, mentioning 'Repaintless.css'. The bottom of the page shows the footer with copyright information: '© 2016 Twitter About Help Terms Privacy Cookies Ads info'.

Agenda | Codemotion Berl... JS ipsum - The JavaScript Lore... Inbox (53) - amjrnigas@gm... 60fps css - Google Search repaintless - Twitter Search

Twitter, Inc. (US) https://twitter.com/search?vertical=default&q=repaintless&src=typd 60fps css

Home Notifications Messages repaintless Tweet

repaintless

Top Latest Accounts Photos Videos More options

Who to follow - Refresh View all

Luke Pawlik @luke_pawlik Follow

Pawel Kozlowski @pabloko... Follow

Sebastian Gębski @lveveird Follow

Find friends

Trends - Change

Bob Dylan 337K Tweets

#NobelPrize @g16n is Tweeting about this

#ReplaceTitleWithWang

Therese Johaug 3,091 Tweets

#WarsawGamesWeek @Czujny is Tweeting about this

Andrzej Kopiczyński

Tajlandii

Marzeny K.

Kamieniu Pomorskim

#WHFrontiers 3,834 Tweets

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Rachel Nabors @rachelnabors - Jun 17
Additionally, Repaintless CSS uses the same FLIP technique in CSS: [buff.ly/1PuaPlm](#)

WP Maven @wp_maven - Apr 14
RT @itwars: Repaintless: Fast CSS animation library #css #webperf #UX [buff.ly/1T5bnSd](#) - @forgeologicelle - @wp_maven - @wp_maven -...

Repaintless: Fast CSS animation library - CodeVisu...
Repaintless is a library for fast CSS animations. It only includes animations that don't cause reflows and repaints of a website when used correctly.
[codevisually.com](#)

Chris Kaufman follows

Web Social Dev @websocialdev - Apr 29
Repaintless.css - a lightweight animation library. [bit.ly/24p1dRJ](#)

HTML Academy @htmlacademy_ru - Apr 29
Повышаем производительность анимации с помощью библиотеки Repaintless.css
[blog.lunarlogic.io/2016/boost-you...](#)

ПОВЫШАЕМ ПРОИЗВОДИТЕЛЬНОСТЬ

с библиотекой repaintless.css

pro tip

Agenda | Codemotion Berl... JS ipsum - The JavaScript Lore... Inbox (53) - amjmgas@gm... 60fps css - Google Search auroral - Twitter Search

Twitter, Inc. (US) | https://twitter.com/search?vertical=default&q=auroral&src=spxr 60fps css

Home Notifications Messages auroral Tweet

auroral

Top Latest Accounts Photos Videos More options

Who to follow - Refresh · View all

- Sebastian Gębski @liveweird Follow
- Luke Pawlik @luke_pawlik Follow
- Paweł Kozłowski @pabloko... Follow

Find friends

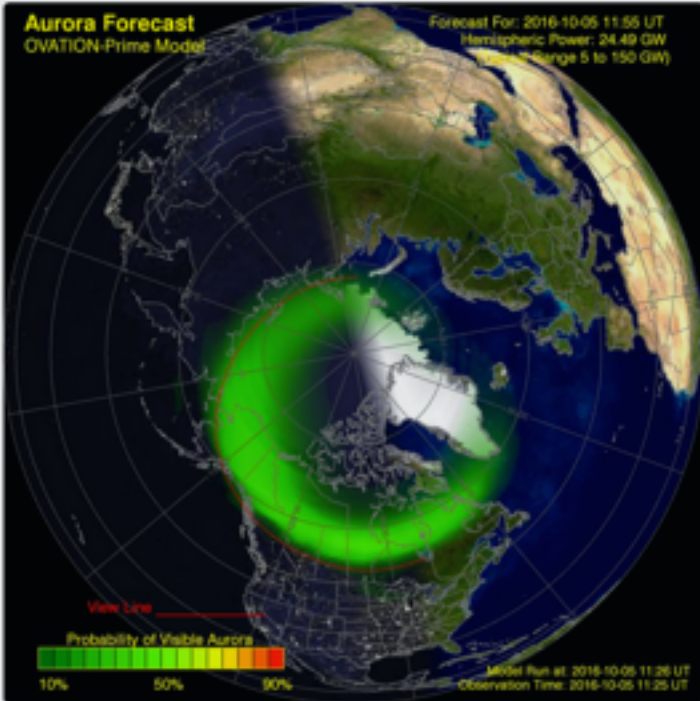
Trends - Change

- Bob Dylan 337K Tweets
- #NobelPrize @g16n is Tweeting about this
- #ReplaceTitleWithWang
- Therese Johaug 3,091 Tweets
- #WarsawGamesWeek @Czujny is Tweeting about this
- Andrzej Kopiczyński
- Tajlandii
- Marzeny K.
- Kamieniu Pomorskim
- #WHFrontiers 3,834 Tweets

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Auroral Activity @AuroralActivity · Oct 5
In 31 minutes aurora predicted at unsettled level (Kp=3.33). Bz=-0.8 nT.

Aurora Forecast
OVATION-Prime Model
Forecast For: 2016-10-05 11:55 UT
Hemispheric Power: 24.49 GW
(Typical Range 5 to 150 GW)



View Line
Probability of Visible Aurora
10% 50% 90%

Model Run at: 2016-10-05 11:26 UT
Observation Time: 2016-10-05 11:25 UT

Auroral Activity @AuroralActivity · 24m
In 31 minutes aurora predicted at major storm level (Kp=6.67). Moderate geomagnetic storm G2 expected. Bz=-19.4 nT.

Aurora Forecast
OVATION-Prime Model
Forecast For: 2016-10-13 14:55 UT
Hemispheric Power: 95.11 GW
(Typical Range 5 to 150 GW)

pro tip

mention relevant people on Twitter

pro tip

make it fun, there is no pressure

thank you

Good Luck and Have Fun

Anna Migas
@szynszyliszys

Links

1. https://www.ted.com/talks/abigail_marshall_why_some_people_are_more_altruistic_than_others
2. <https://aerotwist.com/blog/flip-your-animations/>
3. <https://github.com/szynszylishys/repaintless>
4. <https://github.com/LunarLogic/starability>
5. <https://github.com/LunarLogic/auroral>
6. <http://jsipsum.lunarlogic.io/>
7. <https://github.com/issues?q=label%3Afirst-timers-only+is%3Aopen>
8. <http://designaur.cc/> (drawings of me were made by Gosia)