 **ORY / summit-22**

Xavier Vello

letsblock.it

✉ hello@xvello.net

Designing an
Open-Source project
for low maintenance

20 - 10 - 2022
@ Ory Summit 2022

whois xvello.net



- Distributed Systems Engineer
- Paris, France 🇫🇷
- Long-time Open-Source user, sporadic contributor
- Loves starting pet projects
- Does not know how to finish them








**What is the
letsblock.it
project?**

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About 868,000 results (0.34 seconds)

Ads · Shop amigurumi cactus pattern

 NSFW				
Cactus Crochet Kit, Crochet ... €21.47 Etsy +€30.12 shipp... By Google	Petites plantes à crocheter: 25 ... €14.90 Amazon.fr +€0.01 shipping By Google	CROCHET PATTERN - ... €7.71 Etsy Free shipping By Google	Plant Pattern Bundle €11.57 Etsy Free shipping By Google	Cactus crochet amigurumi ... €5.94 Etsy Free shipping By Google

Images for amigurumi cactus pattern

<https://www.pinterest.com/jojokn/crochet-cactus-free-...>

81 Best Crochet cactus free pattern ideas in 2022 - Pinterest

May 16, 2022 - Explore jojobo koko's board "Crochet cactus free pattern", followed by 316 people ... See more ideas about **crochet cactus**, **crochet**, **crochet plant**.<https://desertblossomcrafts.com/Blog>

15+ FREE Crochet Cactus Patterns (Adorable!) -

Mar 30, 2022 — Looking for **crochet cactus patterns**? You'll love these amigurumi cacti, saguaro cacti, cactus themed home decor, and more![https://fabartdiy.org/Crochet & Knit/Crochet](https://fabartdiy.org/Crochet%20&%20Knit/Crochet)

Fun Amigurumi Cactus Free Crochet Patterns

If you dream of being a plant lady but weren't blessed with a green thumb, and you will love these **Fun Amigurumi Cactus Free Crochet Patterns**.[https://crochet-kingdom.com/4-amazing-crochet-cact...](https://crochet-kingdom.com/4-amazing-crochet-cact-...)

4 Amazing Crochet Cactus Patterns

Sep 17, 2018 — 4 Amazing **Crochet Cactus Patterns** · 1. Mini Prickly Pear Cactus · 2. Mini Tall Crochet Cactus · 3. Mini Desert Cactus · 4. Mini Round Barrel Cactus[https://spinayarncrochet.com/camilla-cactus-free-croc...](https://spinayarncrochet.com/camilla-cactus-free-croc-...)

Camilla Cactus Free Crochet Pattern

Crochet Cactus Hi, all! **Amigurumi cacti** have been really popular for about a year now. There are lots of awesome **patterns** out there, so today we are sharing ...

Videos



DIY Amigurumi Crochet Kawaii Cactus

YouTube · Flying Mio
Jul 18, 2014

10 key moments in this video

Building on top of uBlock Origin

uBlock Origin is NOT an "ad blocker": it is a wide-spectrum blocker, which happens to be able to function as a mere "ad blocker".

- Default lists block ads, trackers and malware
- Optional lists for pop-ups, annoyances, social media
- Could we go further? 🤔

Customization is key

- Existing lists are one-size-fits-all
- We each have our own definition of low-value content
- A corpus of customizable templates
- A web application to build your own list
- A public official instance + self-hosting



Cleanup Google search result pages

[← Back to list](#)

Build your customized content filter:

- ☒ Hide most rich-content results (images, stories, businesses...) in the web search
- ☒ Hide the "People also ask" contextual content
- ☒ Hide the "Related searches" bottom content
- ☒ Hide the "People also search for" popup shown when returning to results
- ☒ Hide the "Similar searches" contextual content in image searches
- ☐ Hide the search page footer showing your address

[+ Add filter](#)

Filter tags:

google

Contribute:

[Suggest a change](#)

[Filter source](#)

Preview

```
www.google.###rcnt > div:first-of-type:not([id]) > div:has(g-more-link,g-scrolling-carousel)
www.google.###rso:has(> div:nth-of-type(6)) > div:has(g-more-link,g-section-with-header)
www.google.###rso:has(> div:nth-of-type(6)) > div:has(div[role="heading"]+g-scrolling-carousel)
www.google.###kp-wp-tab-overview > div:has(g-more-link,g-section-with-header,#media_result_group)
www.google.###rso:has(> div:nth-of-type(6)) > div:has(div.related-question-pair)
www.google.###kp-wp-tab-overview > div:has(div.related-question-pair)
www.google.###botstuff #bres
www.google.###rso div.g div[jscontroller][id^="eob_"]
www.google.##div.isv-r[data-rfg]
```



Hide websites from search results

[← Back to list](#)

Build your customized content filter:

☒ Generate rules for DuckDuckGo

☒ Generate rules for Google Search

☐ Generate rules for Kagi

☐ Generate rules for SearX

Sites to hide:

.pinterest.



.libhunt.com/



☐ Hide Github copypat websites ([source](#))

☐ Hide Stackoverflow copypat websites ([source](#))

[+ Add filter](#)

Filter tags:

[bing](#) [duckduckgo](#)

[google](#) [kagi](#)

[searx](#) [startpage](#)

Contribute:

[Suggest a change](#)

[Filter source](#)

Preview

```
www.google.###g:has(a[href*=".pinterest."])
www.google.###a[href*=".pinterest."]:upward(1)
duckduckgo.com##a[data-testid="result-title-a"][href*=".pinterest."]:upward(.nrn-react-div)
duckduckgo.com##.tile-wrap a[href*=".pinterest."]:upward(.tile)
www.google.###g:has(a[href*=".libhunt.com/"])
www.google.###a[href*=".libhunt.com/"]:upward(1)
duckduckgo.com##a[data-testid="result-title-a"][href*=".libhunt.com/"]:upward(.nrn-react-div)
duckduckgo.com##.tile-wrap a[href*=".libhunt.com/"]:upward(.tile)
```


GET https://get.letsblock.it/list/c8aff4a8-1322-49cf-8391-0dd342e06b38.txt

! Title: letsblock.it - My filters

! Expires: 12 hours

! google-search-cleanup

```
www.google.####rcnt > div:first-of-type:not([id]) > div:has(g-more-link,g-scrolling-carousel)
www.google.####rso:has(> div:nth-of-type(6)) > div:has(g-more-link,g-section-with-header)
www.google.####rso:has(> div:nth-of-type(6)) > div:has(div[role="heading"]+g-scrolling-carousel)
www.google.####kp-wp-tab-overview > div:has(g-more-link,g-section-with-header,#media_result_group)
www.google.####rso:has(> div:nth-of-type(6)) > div:has(div.related-question-pair)
www.google.####kp-wp-tab-overview > div:has(div.related-question-pair)
www.google.####botstuff #bres
www.google.####rso div.g div[jscontroller][id^="eob_"]
www.google.###div.isv-r[data-rfg]
```

! search-results

```
www.google.###.g:has(a[href*=".pinterest."])
www.google.###a[href*=".pinterest."]:upward(1)
duckduckgo.com###a[data-testid="result-title-a"][href*=".pinterest."]:upward(.nrn-react-div)
duckduckgo.com###.tile-wrap a[href*=".pinterest."]:upward(.tile)
www.google.###.g:has(a[href*=".libhunt.com/"])
www.google.###a[href*=".libhunt.com/"]:upward(1)
duckduckgo.com###a[data-testid="result-title-a"][href*=".libhunt.com/"]:upward(.nrn-react-div)
duckduckgo.com###.tile-wrap a[href*=".libhunt.com/"]:upward(.tile)
```

About 868,000 results (0.36 seconds)

<https://fabartdiy.org> > Crochet & Knit > Crochet

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<https://crochet-kingdom.com> > 4-amazing-crochet-cact...

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<https://spinayarncrochet.com> > camilla-cactus-free-croc...

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<https://www.thesprucecrafts.com> > Needlecrafts > Crochet

13 Spunky Crochet Cactus Patterns - The Spruce Crafts

Jul 31, 2019 — Each of these 13 crochet cactus patterns are different from one another. Have fun playing with ... Amigurumi Cacti Free Crochet Patterns.



<https://thecrochetcrowd.com> > 11-crocheted-cactus-patt...

11 Crocheted Cactus Patterns - The Crochet Crowd

May 16, 2022 — Crochet Cactus Plant I cannot grow a house plant. I don't know why, but even a cactus dies if I get near it. So in my search for patterns, ...



<https://www.crochetme.com> > crochet-cactus-pattern

30 Free Crochet Cactus Patterns

1. How to Crochet a Cactus · 2. Crochet Succulents · 3. Amigurumi Cactus – Free Crochet Pattern · 4. Crochet Succulent Pattern · 5. Crochet Mini Cactus · 6. Crochet ...



<https://www.lovecrafts.com> > ... > Patterns > Toys

Cactus Crochet Patterns - LoveCrafts



There are no spikes on our cactus patterns! From fun succulents for your window ledge to cactus motifs on jumpers, we've got some fun crochet cactus ...

<http://www.musingsofanaveragemom.com> > 2020/09

Free Cactus Themed Crochet Patterns



Sep 17, 2020 — Here are more than 25 free cactus and amigurumi cactus patterns. Cactus Garden from Patterns by H. Crochet Cactus in a Cup, free pattern ...

<https://www.derpymonster.com> > crochet-cactus

The 25 Cutest Cactus Crochet Patterns - Derpy Monster



Oct 17, 2019 — Amigurumi Succulents by Melarossa Creazioni · Bulby Blushing Cactus Crochet Pattern · Cactus In A Cup · Amigurumi Crochet Kawaii Cactus · Crochet ...

<https://www.etsy.com> > market > cro... · Translate this page

Crochet cactus pattern - Etsy France



Parcourez notre sélection de crochet cactus pattern : vous y trouverez les meilleures pièces uniques

Project goals

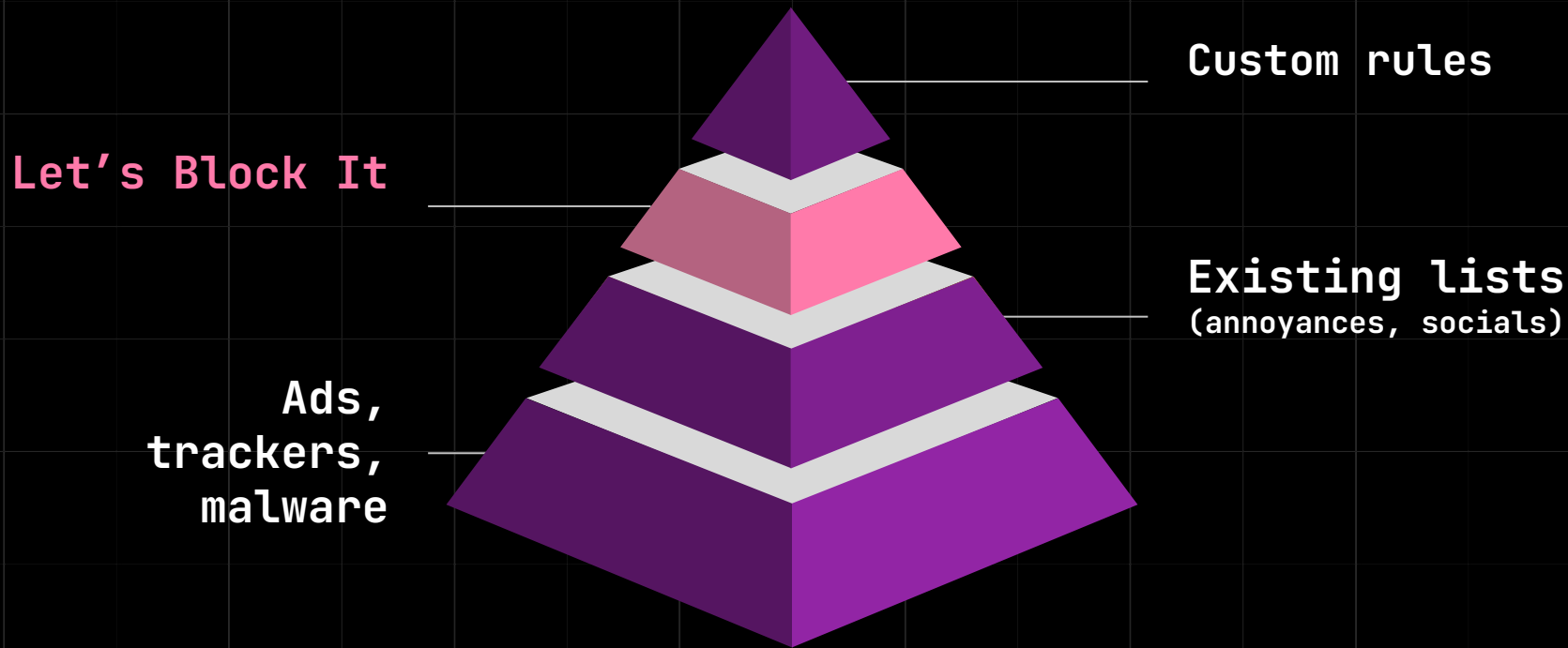
1. Solve my pain points with low-value content
2. Make it **accessible** to more people
3. Build a **community** and increase scope
4. Make it **sustainable** as a weekend project

Reducing the scope: The templates

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Defining the target scope



Allowing myself to say no

- Rules require regular maintenance and testing
- uBlock Origin supported, AdGuard best effort
- Redirect requests to EasyList / AdGuard
- No support for Meta's products

Reducing the scope: The server

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Core features and frontend

- Golang backend
- Handlebars server-side templates
- Bootstrap 5 & Tabler Icons
- HTMX + 92 lines of Javascript

Authentication and user management

To implement?

- Password hashing
- Session management
- CSRF protections
- Email validation
- Password recovery
- ...

Delegated to Ory Cloud:

- Kratos + custom UI
- GET /sessions/whoami
- Peace of mind
- No PII on my server (only user UUID)

Contribution flow

To implement?

- Contribution input
- Review and changes
- Distribution
- Report bad + outdated
- Moderation + abuse
- ...

Delegated to Github:

- Contributions via PR
- CI linting + review
- Bundled in binary
- Reports via Issues
- Where the adblock community works

Dependable dependencies

- Code dependencies: good track record
 - Security, responsiveness of maintainers
 - Low transitive dependencies
- External dependencies: low coupling
 - Ory: self-hosted Kratos, authenticating proxy
 - Github: letsblock.it is the official entrypoint

Conclusion

- Slow but steady growth
284 active lists, 8 contributors
- Reduce and enforce your scope
- Have dependable dependencies

Thanks!
Questions?

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