



# Tips to integrate contributors on your open project

**moz://a**

**CC**  **SS**

Mario García - Mozilla Reps





# MARIO GARCÍA

FOSS Enthusiast | Speaker | Mozilla Reps | Mozilla Mexico | Mozilla Hispano | Mozilla Open Leaders | Python & Rust Dev | GitKraken Ambassador | GitLab Hero

 [mariogmd](#)

 [mattdark](#)

So you have a project that you decided to publish under an open license, what's next?  
How do you get people interested in contributing to your project?

# First steps

- Create a repository for your project
- (reminder) Document your project & process
  - README, Contributing.md, CODE\_OF\_CONDUCT.md, LICENSE
  - Technical documentation
    - Wiki, Read the Docs, Website, Blog
- Setup communication channels
  - Mailing lists
  - Gitter, Slack, IRC, Telegram
  - Social networks

# Create issues

Make a list of tasks that need to be done

- Use a whiteboard / window
- Use a notebook or post-it notes
- Use a tool like Firefox Notes

Add issues on your project repository

Label your issues appropriately

good first issue

help wanted

first timers only

88 Open ✓ 683 Closed

Author ▾

Labels ▾

Projects ▾

Milestones ▾

Assignee ▾

Sort ▾

- ⓘ **Misaligned formatting in windows 10 console** triage 3

#1122 opened 7 days ago by Alexendoo
- ⓘ **uri! scope resolution issues** bug 1

#1120 opened 7 days ago by jebroser `0.5.0`
- ⓘ **Tracking Issue for Asynchronous Database Pool Support** request 1


#1117 opened 9 days ago by githubaccount624
- ⓘ **#[database] implementation for mongodb ssl support** accepted enhancement request 3


#1115 opened 10 days ago by lemonxah
- ⓘ **How can I prevent the welcoming screen** 1

#1113 opened 13 days ago by hajsf
- ⓘ **Eliminate `rocket\_contrib` crate by moving to core under various features** 3


feedback wanted suggestion


#1107 opened 15 days ago by jhpratt
- ⓘ **Rocket shows route conflicting with itself and multiple times over** question 5

#1101 opened 22 days ago by luciusmagn 
- ⓘ **State guide example uses type with hidden definition.** docs suggestion 4

#1100 opened 23 days ago by Ben-PH 
- ⓘ **Error: No matching routes for HEAD /.** question 3

#1098 opened 23 days ago by sahsahae
- ⓘ **Cookies.add\_private needs a mut self** docs 8

#1095 opened 28 days ago by nathansamson 
- ⓘ **Question: How to use Cookies and Flash together?** docs question 3

#1090 opened on Aug 12 by olback 
- ⓘ **doc examples for rocket\_contrib JsonValue do not compile** docs 3

#1089 opened on Aug 12 by bstpierre
- ⓘ **Question: Support for rotating keys/manually managing keys** 2

#1085 opened on Aug 10 by AlterionX
- ⓘ **Update r2d2\_mysql dependency version to 16.0** invalid request upstream 2

#1077 opened on Aug 4 by bostontrader

# Create issues

Technical / Non technical issue:

- Bug report
- Feature request
- Documentation
- Localization
- UI / UX
- Design





# Spanish (Mexico) es-MX

PLURAL FORMS\* one, other  
 SCRIPT Latin  
 WRITING DIRECTION Left-to-right  
 NUMBER OF LITERATE SPEAKERS\* 101,041,000



TRANSLATED	28,669	ALL STRINGS	31,201
FUZZY	15	UNREVIEWED	4
WARNINGS	0		
ERRORS	0		
MISSING	2,517		

- PROJECTS 18
- CONTRIBUTORS
- BUGS
- INFO 1

Filter projects

PROJECT	DEADLINE	PRIORITY	LATEST ACTIVITY	PROGRESS	
Appstores	—	★★★★★	11 months, 2 weeks ago	100%	🔦
DNS over HTTPS Roll-out	Sep 20, 2019	★★★★★	1 week, 3 days ago	100%	🔦
Facebook Container	—	★★★★★	1 month, 1 week ago	100%	🔦
Firefox	Oct 08, 2019	★★★★★	5 days, 14 hours ago	95%	🔦
Firefox Accounts	—	★★★★★	3 weeks, 2 days ago	89%	🔦
Firefox for Android	Oct 08, 2019	★★★★★	1 week, 3 days ago	99%	🔦
Firefox for iOS	Sep 02, 2019	★★★★★	1 week, 3 days ago	100%	🔦
Firefox Monitor Website	—	★★★★★	2 weeks, 3 days ago	97%	🔦
Firefox Screenshots	—	★★★★★	4 months, 3 weeks ago	100%	🔦


# What's in an Issue

- A good issue has:
  - how to get started,
  - clear requirements,
  - pointers to relevant information (including contributing guidelines, CoC, license)
- When a new contributor arrives:
  - “Thanks, here to help if you have any questions!” or add a [welcome-bot](#)
  - Make a commitment to respond to inquiries


# Mentored Issues

- First-timers-only issues are good for onboarding new contributors through mentorship
- Add your name as a mentor in the issue

## Update our README #138

 **Closed** acabunoc opened this issue on Sep 28, 2015 · 0 comments

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 acabunoc commented on Sep 28, 2015

Parts of the readme are outdated / hard to see how you can get in

<https://www.mozillascience.org/contributor-ship-badges-building-the-prototype-this-summer>  
<http://blogs.biomedcentral.com/gigablog/2015/09/28/putting-credit-hands-researchers/>

mentor: @acabunoc

mentor: @acabunoc

mentor: @acabunoc

# After Contribution

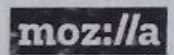
- Once they contribute / submit a pull request:
  - Thank them for their work! ([welcome-bot](#))
  - Give good, consistent and helpful feedback during a review - ask questions about what they've done
- After their work is merged in:
  - Appreciate their work! You can add [all-contributors](#)
  - Point them to a good next issue / next task for them to look at



gracias

mario

thank you for mentoring the  
open leaders of tomorrow



# Continued Mentorship

Should you continue mentoring this contributor? Here are general guidelines when choosing which contributors to invest in:

- **Available:** has the time and wants to contribute & learn
- **Teachable:** able to learn from you & the community
- **Passionate:** they have a genuine interest in your project & mission
- **Skills:** do they have the skills you need on your project

# Ongoing Support

- Hang out in the project IRC, gitter, slack and answer any newcomer questions that might come up
- Help newcomers to Git as they go through their first issue
- Point people to good first issues & follow up with them

# Attracting contributors

Spread the word!

- Mailing lists
- Social networks
- Messaging apps
- Blog posts
- Videos
- Event participation





Mario García

@mattdark

## navigation

Reading List (25)

Listings

Videos

Podcasts

## my tags

#javascript

#webdev

#python

#css

#devops

#opensource

#typescript

#security

#git

#linux

#rust

#hash

View all-time top tags

FEED

WEEK

MONTH

YEAR

INFINITY

LATEST

CSS Grid:  
illustrated  
introduction

@meAngularGuy

CSS Grid: illustrated  
introduction

Mustapha · Sep 12 (10 hours ago)

#css #webdev #tutorial #cheatsheets



116

11 min read

SAVE

Rails Authentication From Scratch. Going  
Beyond Railscasts

Prasanna Natarajan · Sep 13 (2 hours ago)

#rails #ruby #security #opensource



8

newest listings 77 active



misc

Learning to code? Join our growing  
Discord community - questions,  
networking

events

Announcing \* f△str\_conf\* In Toronto -  
Oct 17

products

Codeless Automated Testing

products

Simplify File Transfer In Javascript  
with FileKit

forhire

Full Stack Developer for remote hire

collabs

SirixDB - An Evolutionary NoSQL  
Document Store

collabs

What's YOUR story as a dev?

jobs

Software Engineer for Platforms at  
Nonprofit Tech

CREATE A LISTING

#help

Document A Software Project

# Event Participation

- Attend a conference / meetup
- Organize a workshop
- Organize a hackathon

[Overview](#)[Who We Are](#)[Collaborate With Us](#)[→ MozFest](#)[→ Mozilla Open Leaders](#)[→ Sprint For Internet Health](#)[→ Open Leadership 101](#)[→ Working Open Best Practices  
& Resources](#)[Connect With Us](#)

## Mozilla Open Leadership & Events

# Sprint For Internet Health



Global Sprint Portland

This year we're celebrating the launch of the 2019 Internet Health Report with a month-long open opportunity for projects and communities to collaborate, hack, and learn together anytime during the month of May.

# HacktoberFEST

2019

presented by  DigitalOcean and 

Open source is changing the world – one pull request at a time.

Hacktoberfest® encourages more participation in the open source community, which grows bigger every year. Complete the 2019 challenge and earn a limited edition T-shirt.

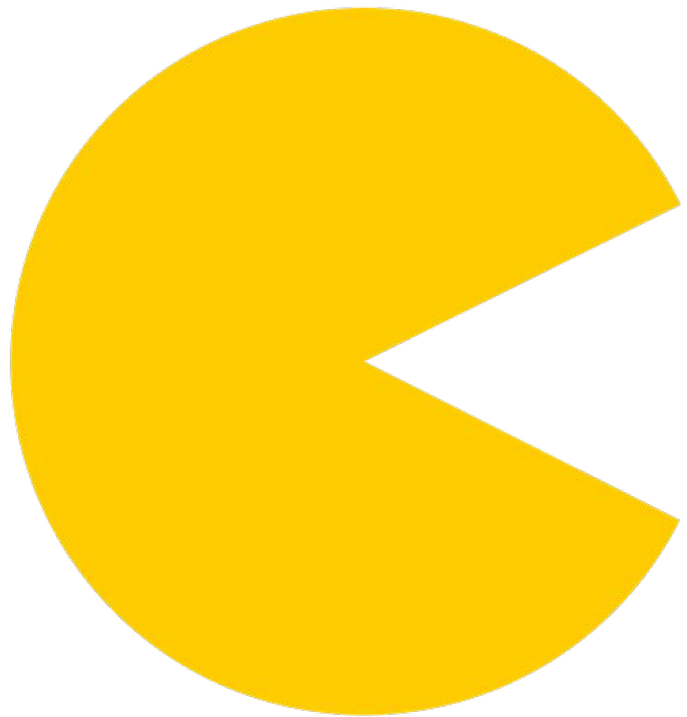
Be the first to know when Hacktoberfest 2019 launches.

Update Me

[hacktoberfest.digitalocean.com](https://hacktoberfest.digitalocean.com)

HACKING STARTS IN:  
**17d:20h:56m:57s**





# Pacman Rule

<https://www.ericholscher.com/blog/2017/aug/2/pacman-rule-conferences/>

# Resources

- GitHub Learning Lab: <https://lab.github.com/>
- GitHub Tutorial: <https://try.github.com/>
- Get started with GitLab:  
<https://about.gitlab.com/get-started/>
- Open Source Guides: <https://opensource.guide/>
- Mozilla Open Leaders: <http://mzl.la/openleaders>



Thank you!

