



What is Google Summer of Code?



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- ☆ BSc Informatics & Telecommunications
- ☆ MSc Applied Informatics
- ☆ Ruby on Rails Developer
@differentreality



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- ☆ FOSDEM organizer
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- ☆ GSoC Mentor



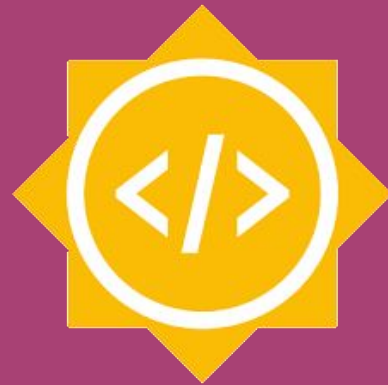
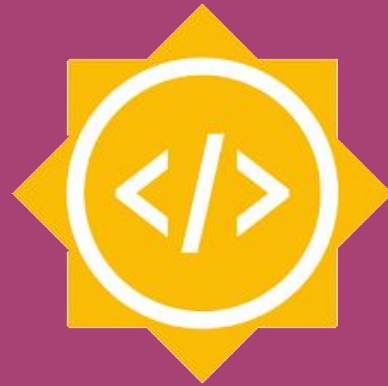
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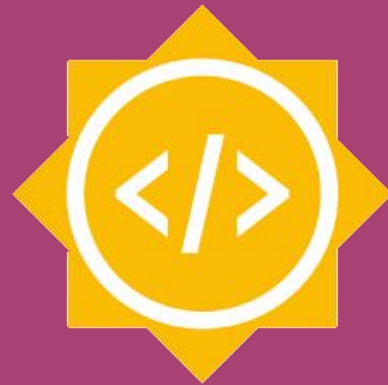
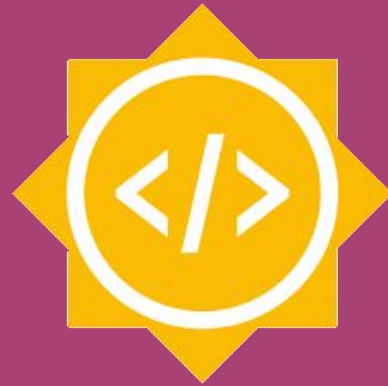


**Google
Summer of
Code
2018**





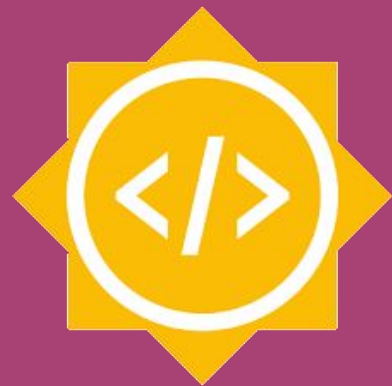
About
Google
Summer of
Code



coding

Google Summer of Code

is about...



coding

mentor

Google Summer of Code

is about...



coding

mentor

Google Summer of Code

**open
source**

is about...



coding

mentor

**Google
Summer of
Code**

is about...

**open
source**

people

Goals

New open source contributors

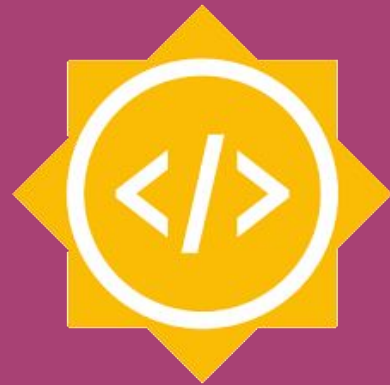


**Google Summer of Code
2018**





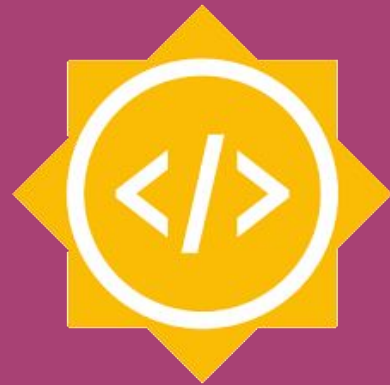
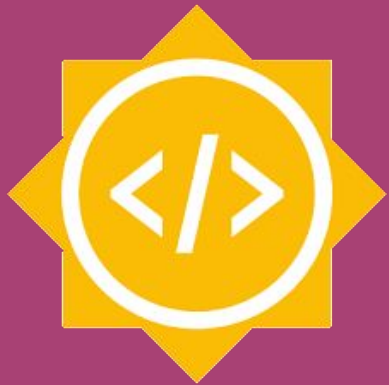
**Lots of fun
involved!**





**This
summer...**

**flip bits,
not burgers!**





Google Summer of Code '18

Mentoring Organizations





Mentoring Organizations



[summerofcode.withgoogle.com/
organizations/](https://summerofcode.withgoogle.com/organizations/)



Google Summer of Code
2018





Mentoring Organizations



Contact information



Project ideas

Organizations

Find an organization to submit a proposal to.
Can't decide? Choose a category to narrow the results.

🔍 ruby|



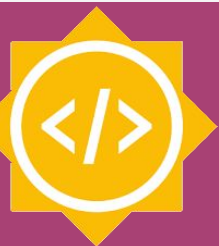
Ruby on Rails
Ruby on Rails is web framework that optimizes for programmer happiness.



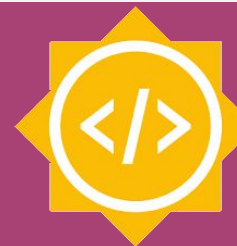
Ruby Science Foundation
Scientific Computing tools for Ruby



Ruby
The Ruby programming language, libraries, and tools



Mentoring Organizations





openSUSE

The makers' choice for sysadmins,
developers and desktop users.

Technologies

ruby on rail

perl

ruby

html/javascript

c/c++

Topics

Operating Systems

web

qa

packaging

ui/ux

openSUSE



openSUSE is a Free Software project that promotes the use of Linux everywhere. Its focus is distributing Linux operating systems and developing the tools to be able to do that.

[LEARN MORE](#)



Mentoring Organizations



openSUSE

<https://www.opensuse.org/>

The makers' choice for sysadmins, developers and desktop users.

The openSUSE project is a worldwide effort that promotes the use of Linux everywhere. openSUSE creates two of the world's best Linux distributions, working together in an open, transparent and friendly manner as part of the worldwide Free and Open Source Software community.

The project is controlled by its community and relies on the contributions of individuals, working as testers, writers, translators, usability experts, artists and ambassadors or developers. The project embraces a wide variety of technology, people with different levels of expertise, speaking different languages and having different cultural backgrounds.



VIEW IDEAS LIST

🕒 Proposals accepted starting on March 12, 2018

Technologies

[ruby on rail](#) [perl](#) [ruby](#) [html/javascript](#)
[c/c++](#)

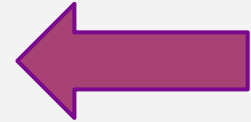
Topics

[Operating Systems](#) [web](#) [qa](#) [packaging](#)
[ui/ux](#)

[CHAT](#)

[MAILING LIST](#)

[CONTACT EMAIL](#)



IDEAS LIST



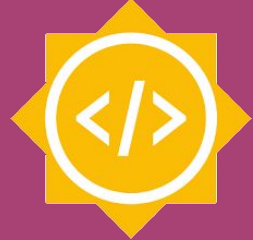


Are all communities friendly?

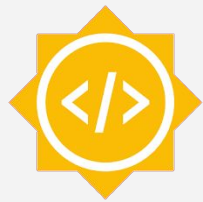




Inappropriate behavior?

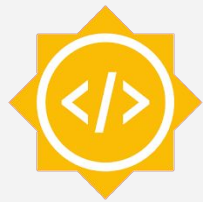


- ✓ Do *not* hesitate to speak up!
- ✓ Inform the organization admins (contact email)
- ✓ Inform the GSoC admins
gsoc-support@google.com
- GSoC is an inclusive program that does not tolerate, discrimination of any kind, bullying, disrespectfulness.
- Same is true for the mentoring organizations!



Google Summer of Code '18

Which project(s) to choose?





Which project to choose?



If you like it



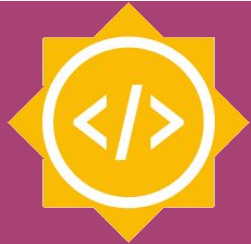
And you are motivated to see it succeed



And if it also challenges you



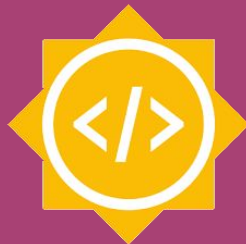
Code it!



- ★ Do you like the idea of the project?
 - ★ Does it challenge you?
- ★ Do you like the mentors/community?



Make a responsible choice!

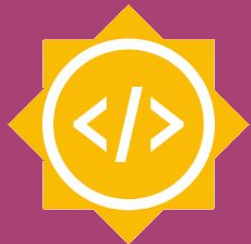


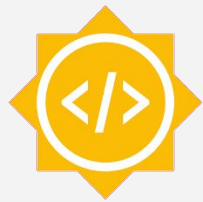
★ Socialize

★ Read the requirements



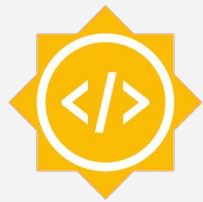
Before applying...





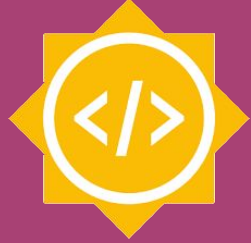
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Applications





Applications

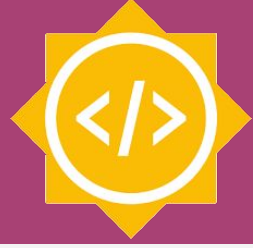


12-27 March 2018

**Up to 3 total applications per student
(for the same or different organizations)**



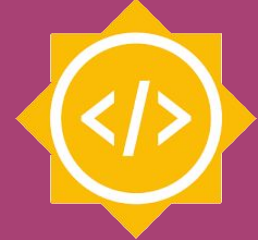
Application info



- ★ Who you are
 - ★ What's your background
- ★ Your thoughts about the project
- ★ Your implementation approach



Prove you can do it



★ What

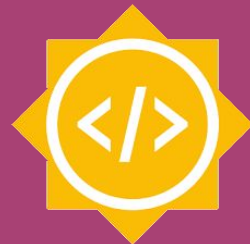
★ When

★ Not everything, at any time frame!

- ★ Name & full contact info
- ★ Who you are and what you like
- ★ Your technical background
- ★ You and open source
- ★ Project-specific requirements



Personal Info

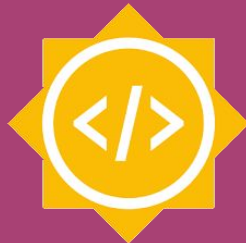


People want to know how to

- ☆ Get in touch with you without searching
 - ☆ Get an idea of who you are
 - ☆ Your interests



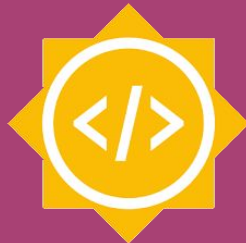
Personal Info



- ★ Your motivation to finish the project
- ★ Your motivation to be part of our community
 - ★ Why should we accept you?



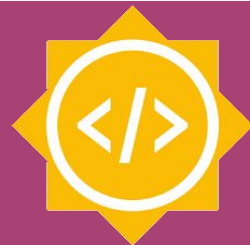
Let us know about you!



- ★ It's not because of your super duper tons of skills
- ★ It's not because you are an expert on the technology
 - ★ It's not because you have prior experience



Why should we accept you?



- ★ Willing to
 - ✓ try
 - ✓ do the hard work
 - ✓ write the code
 - ✓ meet your deadlines
 - ✓ responsibly participate



Why should we accept you?



Talk to your mentors!

Your setback, is their setback!

- You are in it together -



Mentors want to know



- ★ Will you fit into our community?
- ★ Will you be responsive and communicative?
- ★ Responsibility regarding the project
deliverables and timeframe

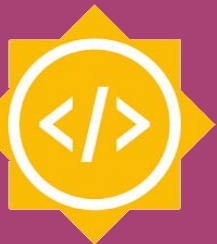
★ You will *learn*

What you don't already know

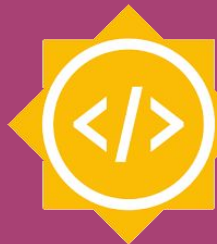
★ You will *need* mentoring

To help you push through the difficulties

★ You probably don't know where to start,
but would love to try!



Mentoring Program



**Don't try to reach the finish line,
so that you can get started!**



Implementation



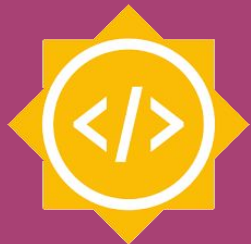
- ★ Show you understand
- ★ Elaborate on what you know/understand
 - ★ Be thorough

★ Diagrams

★ Mockups



Explain

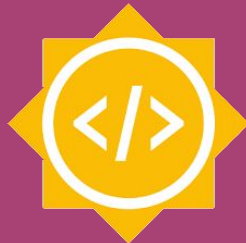


★ Thought through

★ Realistic

★ Thorough

Not super awesome, just realistic





Competition

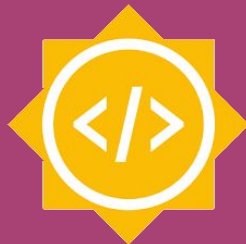


- ★ Thousands of applicants every year
- ★ Contributions months in advance

Your *real* competition is that one person who might have less experience coding that you do, know less about the technology itself even, but got in touch with the **community** months ago, has already solved 10 beginners issues, **talks** with the maintainers of the project every week, and practically is **part of the community!**



Be that person!





**GSoC is about attracting
new contributors to open source**



Ready to be part of it?

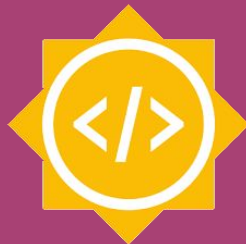


Here's your next steps!

- ☆ Identify technologies you are interested in
- ☆ Find communities/mentors you like to work with during the summer
- ☆ Find the project(s) that intrigues you most!



Your next steps



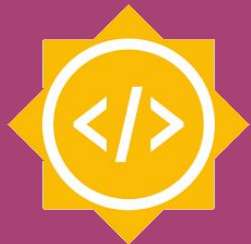
☆ Say “Hi”

☆ Introduce yourself

☆ Write code for a junior issue



Your next steps



☆ Study

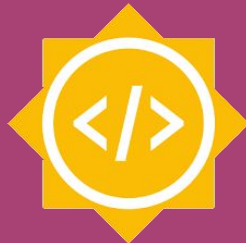
☆ Learn

☆ Get up to speed with the project

☆ Act as if you will be accepted!



Be ready!



**Don't forget that often the key
to creativity and new ideas
is boredom!**

**Let's go write some code!
GSoC 2018**





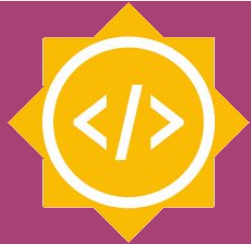
This presentation was made possible by

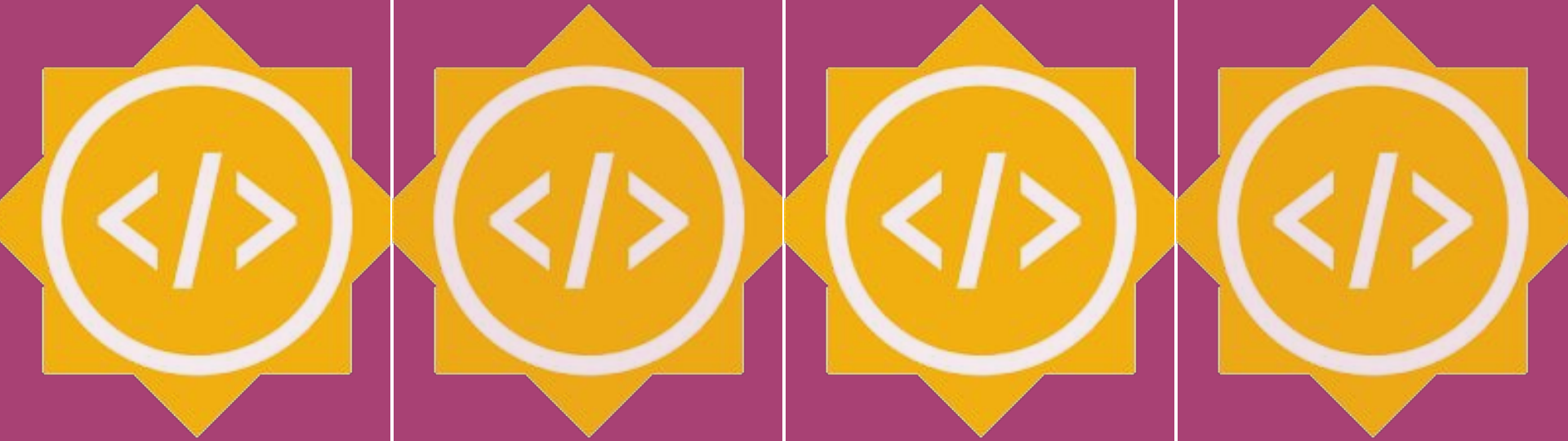


LAMBDA
SPACE



THANK YOU!





Google Summer of Code 2018

March 12	March 27	April 23	May 14
Student applications begin	Student applications end	Student acceptances	Let the code begin!
			

Google Summer of Code 2018

Key Dates

<https://developers.google.com/open-source/gsoc/timeline>

Requirements

- ★ 18+
- ★ Student status
- ★ 40+ hours/week



More events

More knowledge

Contact

Useful links

Events

Questions?

stella.rouzi@gmail.com

- <https://summerofcode.withgoogle.com>
- <https://lambdaspace.gr>

16/3 Social Friday @LambdaSpace

17/3 Rails app from scratch in < 5 minutes

24/3 GSoC Applications @LambdaSpace

fb.me/events.stella

events.stellarouzi.com
