

# Google Summer of Code

## What is open source?

- Computer software where the source code is distributed under an open source license that allows anyone to study, change, improve and distribute the software.
- Promotes collaboration
- Community of dedicated developers

# What is Google Summer of Code?

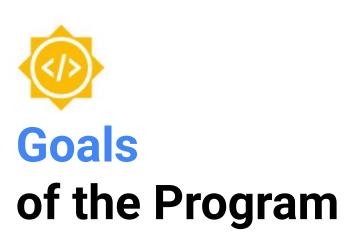
Google Summer of Code (GSoC) is an online, international program designed to encourage student participation in open source software development under the guidance of mentors from the open source community.



## **About GSoC**

Students participate with an open source software organization under the guidance of a mentor while earning a stipend for successfully completing the project.

Post-secondary students use time away from their studies to gain real world experience and learn the importance of contributing and being a part of a community of dedicated developers. Students learn new skills (testing, working with large codebases, etc.) and gain confidence in their capabilities.



- Introduce students to open source software development.
- Help open source projects bring in new, excited developers who stay after the program ends.
- Give students exposure to real-world software development scenarios (e.g., testing, version control, software licensing, online communications, etc.).
- Create more open source code for all to use.

#### How does GSoC work?



Google chooses the organizations to participate (198 in 2020) Students submit project proposals to mentor organizations Mentor organizations choose the students they'd like to accept Students
are paired
with a
mentor to
help them
throughout
their project

Coding
begins!
Students work
on their
project under
the guidance
of their
mentor over
10 weeks

# Frequently Asked Questions

# How much time do I need to spend on the project?

The project will take ~175 hours over the 10 weeks. Some folks will spend more time and others a bit less.

#### I'm new to open source, can I participate?

Yes, we hope you do! As long as you are excited and ready to learn from your mentors and have some university level programming experience you can succeed in GSoC.

## **Evaluations**

- Students must pass two (2) evaluations
- Students who pass each evaluation are paid a stipend for their work
- At the conclusion of GSoC, students submit the code they've written for their project for everyone to see and use!



- Over 18 upon registration for program
- Accepted into or enrolled in a post-secondary educational program by the student acceptance date OR graduated from a post-secondary program between December 1, 2020 and May 17, 2021.
- Eligible to work in the country in which you reside
- Have been accepted in no more than 1 previous GSoC
- Not a resident of a US embargoed country

# **2021 Program Timeline**

Jan 29 - Feb 19

March 9

March 29 - April 13

May 17

May 17 - June 7

June 7 - Aug 23

August 31

Organization applications open

Accepted GSoC organizations announced

Students submit their proposals

Accepted students are announced

Community bonding period with orgs

Students code the summer away

Successful student projects are announced

# **Google Summer of Code Statistics**

- In 16 years 16,000+ students from 111 countries have been accepted into GSoC
- Countries with the most students: India (4,684),
   United States (2,640), and Germany (909)
- Approximately 38+ million lines of code have been produced

## **Useful links**

- Program Site: <a href="http://g.co/gsoc">http://g.co/gsoc</a>
- Student Guide: <a href="http://g.co/gsoc/resources/guide">http://g.co/gsoc/resources/guide</a>
- Google Open Source Blog:
  - https://opensource.googleblog.com/

# Questions?