



**Google**  
**Summer of Code**



# 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



# Google Summer of Code

## What is GSoC?

Google Summer of Code (GSoC) is an online, international program designed to encourage university student participation in open source software development.



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## About

Students work for an open source software organization, and earn a stipend for successfully completing the project.

University students spend their time outside of school working in a field that can help them with their studies and career *after* university.



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## Goals of the program

- Motivate students to begin participating in open source development.
- Provide students in Computer Science and related fields the opportunity to do work related to their academic pursuits.
- Give students exposure to real-world software development scenarios (e.g., testing, version control, software licensing, mailing-list etiquette, etc.).
- Create more open source code.
- Help open source projects bring in new developers.



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## How does GSoC work?

- Open source software projects apply to be mentor organizations
- Google chooses the organizations to participate (206 in 2018)
- Students submit project proposals to mentor organizations



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## How does GSoC work?

- 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 towards milestones laid out in their project proposal with their mentor over 12 weeks



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## Evaluations

- Students must pass three 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!





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## Eligibility

- Over 18 upon registration
- Accepted into or enrolled in a university program by the student acceptance date
- Eligible to work in the country in which you reside
- Have participated in no more than 1 previous GSoC



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## Statistics

- In 14 years over 14,762 students from 109 countries have been accepted into GSoC
- Countries with the most students:
  - India (3,436), United States (2,432), and Germany (825)
- Approximately 35+ million lines of code have been produced



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## Useful links

- Program Site: <http://g.co/gsoc>
- Student Guide: <http://g.co/gsoc/resources/manual>
- Google Open Source Blog: <https://opensource.googleblog.com/>



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## 2019 Program Timeline

- **January 15** Organization applications open
- **March 25-April 9** Students submit their proposals
- **May 6** Accepted students are announced
- **May 6-May 27** Community bonding period with orgs
- **May 27-Aug 26** Students code the summer away
- **September 3:** Successful student projects are announced



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**Questions?**