



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



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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

- Help organizations continue to identify and bring in new developers each year
- Expose students to real world software development scenarios
- Help students build a strong network when applying for jobs



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How does GSoC work?

- Open source software projects apply to be mentor organizations
- Google chooses the organizations to participate (178 in 2016)
- 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 12 years over 12,000 students from 104 countries have been accepted into GSoC
- Countries with the most students:
 - India (2,262), United States (2,202), and Germany (717)
- Approximately 30+ million lines of code have been produced



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Useful links

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



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2017 Program Timeline

- **Feb 27:** Organizations are announced
- **Mar 20 - Apr 3:** Students submit their proposals
- **May 1:** Accepted students are announced
- **May 1 - May 29:** Community bonding period with orgs
- **May 30 - Aug 29:** Students code the summer away
- **Sept 6:** Successful student projects are announced



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Questions?