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.
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.
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
How does GSoC work?

- Open source software projects apply to be mentor organizations
- Google chooses the organizations to participate (201 in 2017)
- Students submit project proposals to mentor organizations
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
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!
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
Statistics

● In 13 years over 13,000 students from 107 countries have been accepted into GSoC
● Countries with the most students:
  ○ India (2,831), United States (2328), and Germany (772)
● Approximately 32+ million lines of code have been produced
Useful links

- Program Site: [http://g.co/gsoc](http://g.co/gsoc)
- Student Guide: [http://g.co/gsoc/resources/manual](http://g.co/gsoc/resources/manual)
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2018 Program Timeline

• Jan 4: Organization applications open
• March 12-27: Students submit their proposals
• April 23: Accepted students are announced
• April 23-May 14: Community bonding period with orgs
• May 14-Aug 14: Students code the summer away
• August 22: Successful student projects are announced
Questions?