

A Summer in Open Source

Google Summer of Code
GNOME Outreach Program for Women

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Agenda

- Open Source
- Introduction to GSoC
- Introduction to GNOME
- Application Tips
- Question & Answer Session

What is open source?

- Wikipedia: Open source is a philosophy that promotes free redistribution and open access to a product's design and implementation details
- Alternative definition: People working on useful software and sharing it with the world :-)
- Examples - Wikipedia, Linux

Google Summer of Code

Google Summer of Code is a program designed to encourage college student participation in open-source software development.

Google Summer of Code

- Organizations submit participation applications
- Students submit project proposals to organizations
- Organizations select students and pair them up with a mentor
- Students work on their project in close mentored collaboration with that organization
- \$5000 program stipend allows students to concentrate on OSS development full-time

Google Summer of Code

- March 26 - April 6: Student application period
- April 23: Accepted student proposals announced
- May 21: Students begin coding
- July 13: Mid-term evaluation deadline
- August 20: Pencils down
- August 27: Final results of Google Summer of Code 2012 announced
- August 31: Students can begin submitting required code samples to Google.

GNOME Outreach Program for Women Internships

The GNOME Outreach Internships for Women are inspired by GSoC, and by how few female GSoC applicants have applied to work on GNOME previously.

Through this targeted program, we hope that more women learn how awesome work on GNOME can be and how inclusive the community really is.

GNOME Outreach Program for Women Internships

- GNOME is a Linux desktop
- GNOME is a GSoC organization
- If you like GNOME
 - Apply to both GNOME GSoC and GOPW
 - More flexibility for organizers

GNOME Outreach Program for Women Internships (GOPW)

- Desktop for Linux/similar operating systems
- Project ideas
 - <https://live.gnome.org/SummerOfCode2012/Ideas>
- Porting media player to Mac/Windows
- Improving GNOME's desktop organizer

GOPW Timeline (similar to GSoC)

- February 23: applications open
- February 23 - April 6: application period
 - get in touch with at least one project
 - make a contribution to it
- April 6: application deadline
- April 23: accepted participants announced
- May 21 - August 20: internship period

Application Tips

- Select a project/organization
 - Contact people - IRC, mailing lists
 - Download their code
 - Make small change
- Apply! Don't worry, just do it!
 - You have nothing to lose
 - If you get in, you'll be paired with a mentor who is aware of your skill level

Advice

- Choose a project you love!
- Choose a project which matches your existing skill-set.
- Persevere!

Getting started

- Check out GSoC organizations
 - <http://www.google-melange.com/gsoc/projects/list/google/gsoc2011>
- Learn technical tools
 - <https://openhatch.org/missions/>
- Talk to other people
 - GSoC applicants
 - <http://groups.google.com/group/google-summer-of-code-discuss>
 - Project specific
 - IRC channels
 - <http://webchat.freenode.net/> #gnome
 - Google groups

Questions and Answers



For more information

<http://code.google.com/soc/>

<https://live.gnome.org/GnomeWomen/OutreachProgram2012>