Success with

OSGeo + Google Summer of Code

Become an Open Source Developer

Wheel diagram labels (clockwise):

OSGeo Projects
Desktop Applications
Geospatial Libraries
Metadata Catalog
Web Mapping
Outreach
CMS

OSGeo-Live — Get to know the projects!

Contact Project — Projects don't know you yet, so contact them!

Make a Calendar — Deadlines are final! Time zones are different!

Know the Project — Projects have webpages, documentation and mailing lists!

Coding Language — Projects have their language of preference!

Contribute — The GSoC program is all about contributing!

Guidelines — OSGeo and GSoC have guidelines found on the OSGeo Wiki!

Application Review — Make a good first impression!

Listen to Community — Suggestions are on your behalf!

Be Patient — Projects do not make the final decisions!

Weekly Report — Prepare and practice your weekly report!

Research Skills — Be knowledgeable about your project!

Infrastructure — Install what you need for coding!

Listen to Mentors — It's the voice of experience!

Document Code — Let others know what you are doing!

Follow Standards — Make the code easy to deploy!

BE PROACTIVE

OSGeo Projects
What is your interest?
What will change you from novice to expert?
What will you enjoy working on?

OSGeo-Live
Become familiar with the projects.
Play with the projects.

Contact Project
Read the latest news.
Register to mailing lists.
E-mail a short description.
Start a discussion.
Get Feedback.

Make a Calendar
Electronically or on paper.
Adjust to your time zone.
Add GSoC program dates.
Include your region's holidays.

Know the Project
Read the user documentation.
Read developer documentation.
Read the project wiki.
Read the bug tracker issues.

Coding Language
Get familiar with the code.
Improve your language skills.

Contribute
Learn different repository platforms (GitHub, SVN, Gogs).
Practice contributing code fixes.
Practice contributing documentation fixes.

PROPOSAL

Guidelines

OSGeo

Listen to Community
Don't reinvent the wheel.
Discuss timeline.
Discuss deliverables.

Application Review
Aim for a complete proposal.
OSGeo Guidelines.
OSGeo project Guidelines.

Be Patient
Mentors are also waiting.

CODING

Follow standards
Uniform engineering.
Uniform technical criteria.
Uniform methods.
Uniform processes.
Uniform practices.

BONDING

Weekly Report
Essential activity of project management.
Your actions or inactions affects all.
Adjust due dates to your time zone.

Research Skills
Gather information about the proposal.
Study your topic.
First write your code in pseudocode.

Infrastructure
Install software.
Install the data.
Participate in project meetings.
Set up your wiki.

Listen to Mentors
Project members faced the same walls.
Ease your way through the project.

Document code
Let the users know how to use your code.
Developer's documentation.
Helps troubleshooting.
Helps production issues.