

# Success with



OSGeo +



Google Summer of Code

## Become an Open Source Developer



### BE PROACTIVE

#### OSGeo Projects

What is your interest?  
What will convert 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



#### Application Review

Aim for a complete proposal.  
OSGeo Guidelines.  
OSGeo Project Guidelines.

#### Listen to Community

Don't reinvent the wheel.  
Discuss timeline.  
Discuss deliverables.

#### Be Patient

Mentors are also waiting.

### 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.

### CODING

#### 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.

#### Follow standards

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