# Getting Started with OpenWebGlobe Development

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## Installing WebStorm

Feel free to use the development environment you think is the best. After evaluating many JavaScript IDEs we think WebStorm is the most suitable to develop OpenWebGlobe.

Download WebStorm from <http://www.jetbrains.com/webstorm/>

After installing you have a trial version 30 days, however OpenWebGlobe Developers/Contributors can get a free license of WebStorm for OpenWebGlobe development. Write to martin.christen@fhnw.ch to obtain your license key.

## Installing Python/Java

**Windows**: download Python 2.7.x (Windows Installer) from: <http://www.python.org/getit/>

**MacOS X**: Python is already included in MacOS X.

## Installing Java Runtime

**Windows**: Download Java Runtime from: <http://www.java.com/en/download/manual.jsp>

**MacOS X**: Open Terminal (Applications/Utilities/Terminal) and enter "java".

## Create a Github Account

If you don't already have a github account you can create one at: https://github.com/

Follow these Steps:

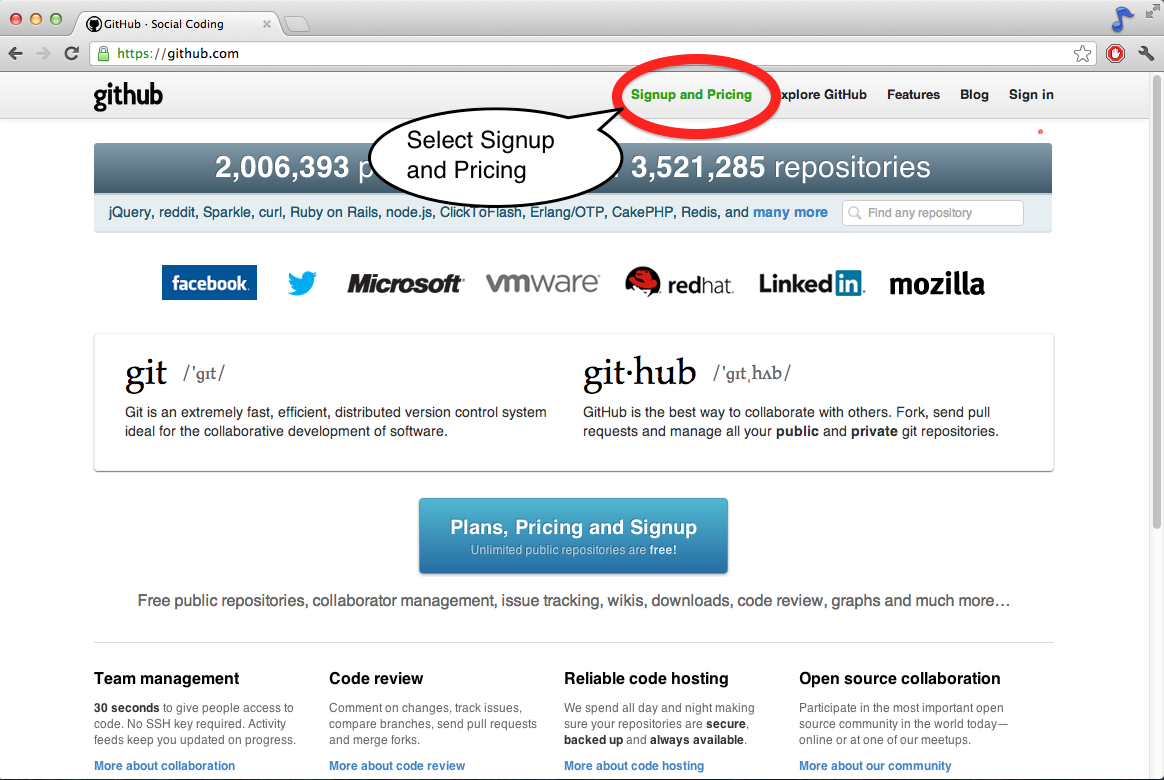


Figure 1: Select Signup and Pricing

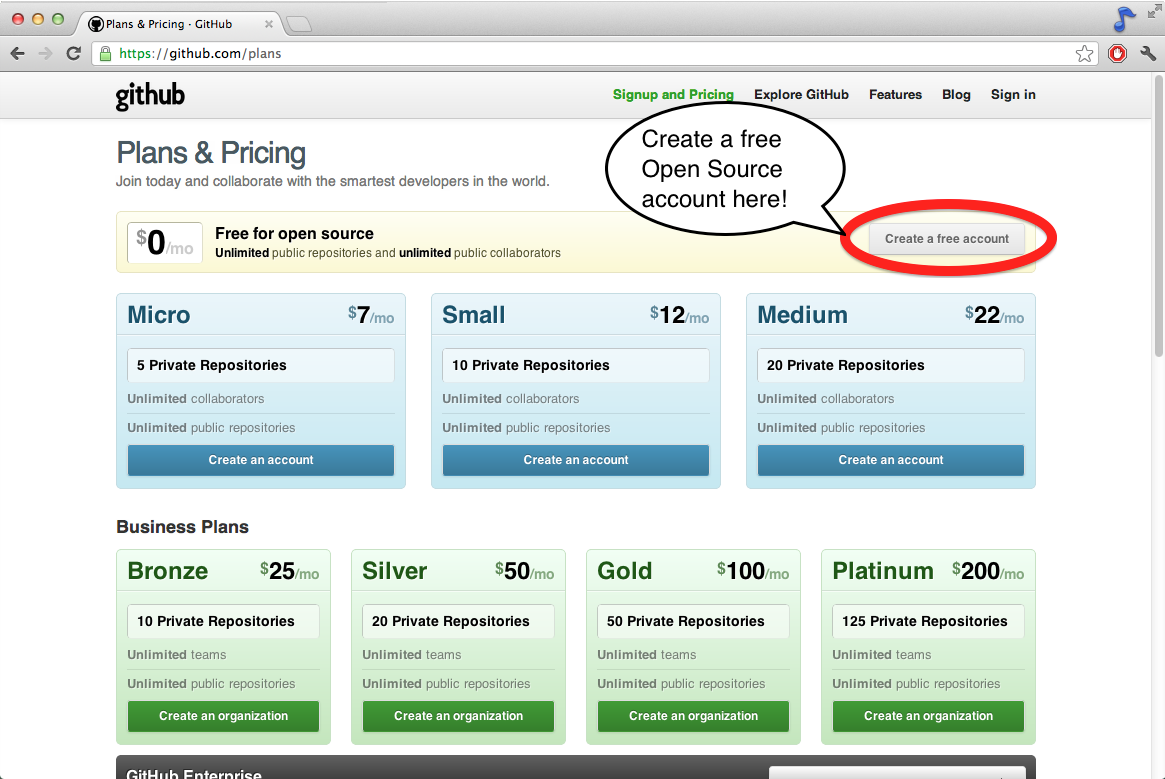


Figure 2: Create a free open source account!

After selecting your plan you fill out your name, email and password.

## Download git

A good introduction to git/github can be found here: <https://help.github.com/categories/54/articles>

You can dowload git here: <http://git-scm.com/downloads>

There is also the github application which gives a user interface, I'm not going to use it here, but it is also nice to have, especially if you are new to git:

**Windows**: <http://windows.github.com>

**MacOS X**: <http://mac.github.com/>

## Download OpenWebGlobe WebViewer

If you use the console/terminal you retrieve OpenWebGlobe WebViewer using:

If you didn't set your name/email yet, setup it using:

git config --global user.name "*Your Name*"

git config --global user.email "*your\_email@email.com*"

Go to the directory you want to have "WebViewer" checked out and enter:

git clone https://github.com/OpenWebGlobe/WebViewer.git

Now the latest version of WebViewer is on your harddisk.

You can always update to the latest version using:

git pull