GitHub: an open source version control system. Git is responsible for the everything GitHub-related that happens local computer.

<https://help.github.com/articles/set-up-git/>

### Setting up Git

1. Download and install the latest version of [GitHub Desktop](https://desktop.github.com/). This will automatically install Git and keep it up-to-date for you.
2. On your computer, open the **Git Shell** application.
3. Tell Git your name so your commits will be properly labeled. Type everything after the $ here:

$ git config --global user.name "YOUR NAME"

1. Tell Git the email address that will be associated with your Git commits. The email you specify should be the same one found in your [email settings](https://help.github.com/articles/adding-an-email-address-to-your-github-account/). To keep your email address hidden, see "[Keeping your email address private](https://help.github.com/articles/keeping-your-email-address-private)".

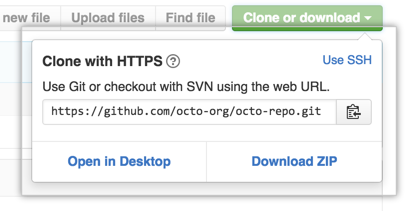
$ git config --global user.email "YOUR EMAIL ADDRESS"

### Next steps: Authenticating with GitHub from Git

Connect to a GitHub repository from Git :

#### Connecting over HTTPS (recommended)

When you view a repository while signed in to your account, the URLs you can use to clone the project onto your computer are available below the repository details:



Using Git on the command line (Git Shell): git clone, git fetch, git pull, or git push