

Git, GitHub and SourceTree Installation Guides

Machine Learning (41204)

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IMPORTANT: Computer Hardware and Operating System Assumptions

In the following installation guides, we assume that your machine runs on either **Mac** or **Windows**.

If you happen to use Linux or another operating system, certain setups can get hairier and there may be a need to consult Dr. Google and Prof. Stack Overflow heavily.

You may contact our kind-hearted Teaching Assistants for individualized assistance, although there is no guarantee we can solve non-Mac, non-Windows problems.

Git

Git is the *de facto* go-to solution for version control.

Go **here** to download a graphical Git installer appropriate for your machine's operating system (Mac / Windows).

Run the installer and follow its instructions to install the software. Usually the default options are all we need for configuring Git.

GitHub

GitHub is the leading online hosting service of Git repositories.

Go **here** to register an account if you have not got one.

SourceTree

Atlassian's **SourceTree** is one of the best desktop apps for managing Git repositories online and offline.

- ▶ Go **here** to download a graphical installer of SourceTree appropriate for your machine's operating system (Mac / Windows).
- ▶ Run the installer and follow its instructions to install the software into a folder you prefer.
- ▶ Launch SourceTree after installation, follow the default recommended basic configurations, and **log in with your GitHub account**.