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Software Engineering

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* GitHub is a company that hosts users for git based content. The interface makes the task much more pleasant and clear.
* 2008.
* Tom Preston-Werner.
* It was created to form a more coherent environment for git users.
* SourceForge, GitLab, BitBucket etc.
* I’d use it because it hosts all of my source code in an organized fashion and keeps track of any changes I make. It makes something else(Git) far easier to utilize. It has a user interface that adds options for my work and allows for better collaboration.
* A repository is a git project. It stores all the content related to any specific project you work on.
* The function commit saves a snapshot to the project history.
* A push is essentially an upload order.
* A branch show local branches being worked on.
* A fork command splits a project into two.
* A merge combines the changes of two different lines.
* A clone creates a local copy of a project, it’s like a fork but with different intentions.
* A pull updates a local line by essentially downloading it to the project from another branch, opposite of a push.
* A pull request is a request for permission for someone to pull a line from you into their branch.

To get my README.md I did the following

git init my-repo

cd my-repo

touch README.md

git add README.md

git commit -m "add README to initial commit"

git remote add origin <https://github.com/TristanStill/CSXXX20XX.git>

git push --set-upstream origin master