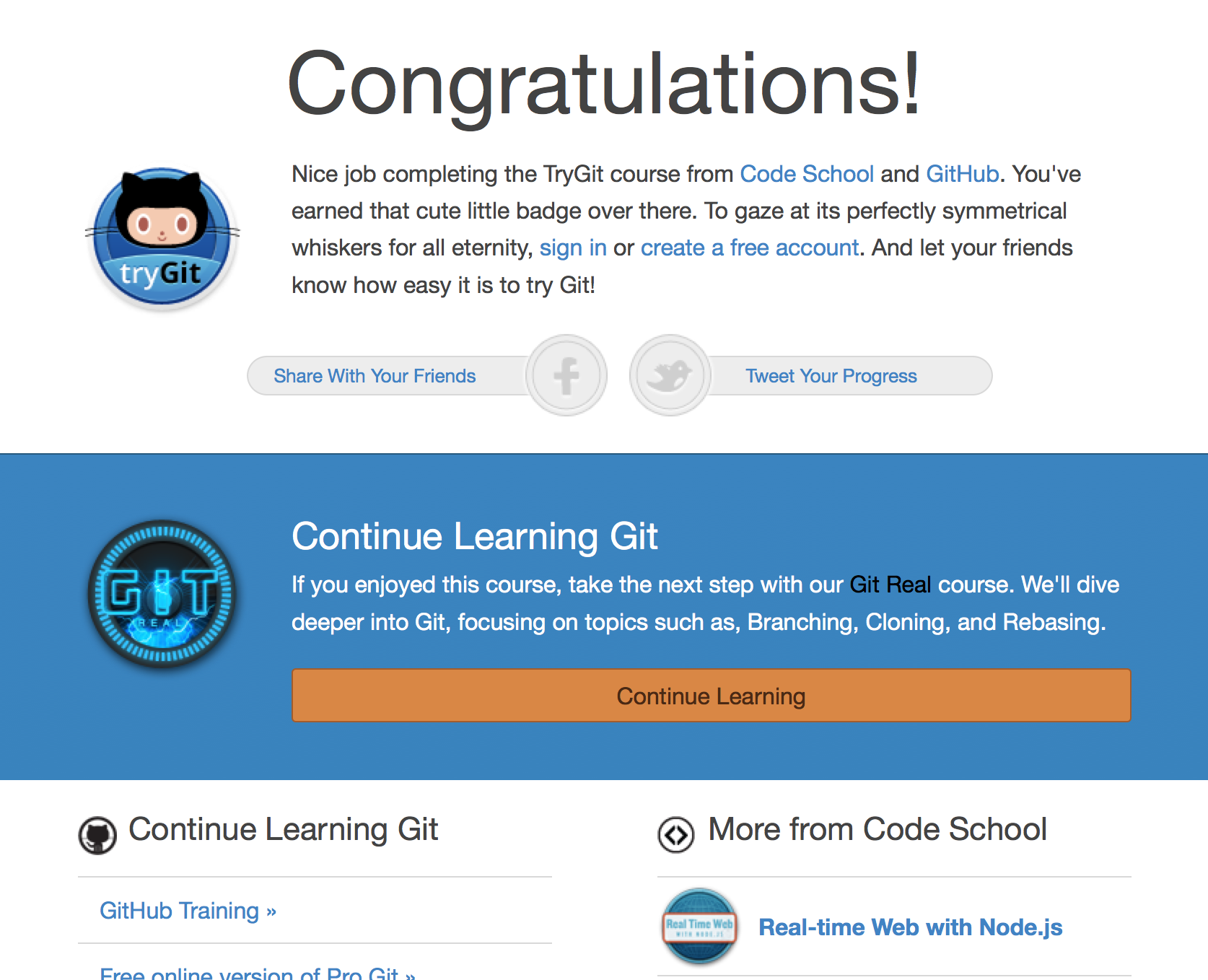
Part 2: Github provides a web-based graphical interface for Git, a version control for codebases. Github also provides productivity and collaboration tools. Another similar platform that I have used is BitBucket. The founders were Tom Preston-Werner, Chris Wranstrath, and PJ Hyett. Github was created to make it easier to collaborate on coding projects. It also made open-source software easier to contribute to. You can have public repositories, where anyone can see your code, download it, and ask to contribute to it, or you can use their paid or student service to have some private repositories.

Part 3: I accidentally didn’t copy and paste as I was going, but I finished the tutorial. 

Part 4:

* Repository – A virtual location where the code and data is stored and managed.
* Commit – You do this when you have made changes to the code that you plan to keep and want in the repository, to indicate that you plan on making them “permanent”.
* Push – You do this to make the changes that you have made to the code “permanent” in the repository officially.
* Branch – A copy of the code to work on without affecting the code that everyone in a team is working on.
* Fork – Make a copy of the repository for yourself, and create a new repository for you.
* Merge – Take the changes in one branch and make them a part of the main branch or another branch in the repository.
* Clone – Make a copy of the repository onto your local machine.
* Pull – Apply all of the changes that have been made to the repository.
* Pull request – Shows the changes that will be applied before it has been reviewed and agreed to have them applied to the repository.

Part 5: OK

Part 6: First I navigated to the repository. Then I clicked the fork button and forked the repository to my GitHub account. Then I cloned it to my machine. Then I made the change, saved it, added it, committed it, pushed it to my own repository, then created the pull request. It looks like:

Julies-MacBook-Pro:courses juliegauthier$ git remote add upstream https://github.com/paceuniversity/courses.git

Julies-MacBook-Pro:courses juliegauthier$ git remote -v

origin https://github.com/JulieAGauthier/courses.git (fetch)

origin https://github.com/JulieAGauthier/courses.git (push)

upstream https://github.com/paceuniversity/courses.git (fetch)

upstream https://github.com/paceuniversity/courses.git (push)

Julies-MacBook-Pro:courses juliegauthier$ git add .

Julies-MacBook-Pro:courses juliegauthier$ git commit -m "Add Julie Gauthier to ReadME"

[master b093169] Add Julie Gauthier to ReadME

1 file changed, 1 insertion(+)

Julies-MacBook-Pro:courses juliegauthier$ git push origin master

Username for 'https://github.com': julieagauthier

Password for 'https://julieagauthier@github.com':

Counting objects: 3, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (2/2), done.

Writing objects: 100% (3/3), 334 bytes | 0 bytes/s, done.

Total 3 (delta 0), reused 0 (delta 0)

To https://github.com/JulieAGauthier/courses.git

379c281..b093169 master -> master

When I issued a pull request, I went to my repository on GitHub, clicked the Pull Request button and set the base to your repository and the head to my repository. This is essentially asking you permission to merge my repository as a branch into yours.

Part 10: I used GitHub to manage the codebase for the start-up I interned for this summer, RentHackr. I also used it to manage a few of my personal projects, and for Hackathons. I also use it to show some of my code as a portfolio for my resume.