

APCS

Lesson 2B

Creating a GitHub Account

- GitHub is a free service (to students) to store your programming work online. It's not only a storage location (which you can bring down to any computer you're working on), but an idea known as Version Control. The underlying system is a program known as git. Now, git can be a bit hard to understand as a beginner, so we'll work through the online client and keep things pretty simple to start. You must be very careful to follow the steps and not skip around in these instructions; much like in Lab 1.
- Log on to github.com and you'll see this page.

The screenshot shows the GitHub sign-up page with several handwritten annotations in red, green, and yellow. The page has a dark background with the text "Built for developers" and a description of GitHub as a development platform. The sign-up form is on the right, with fields for Username, Email, and Password. A green button labeled "Sign up for GitHub" is at the bottom of the form. Annotations include:

- A red arrow pointing to the Username field with the text: "Be certain that your username is related to your ACTUAL full name. Otherwise I can't identify you! This will be VERY important!!"
- A green arrow pointing to the Email field with the text: "An email account you check often!!"
- A yellow arrow pointing to the Password field with the text: "Choose a password that you'll NEVER forget!! If you do, I CAN'T HELP YOU, and you'll lose ALL your hard earned work!!!!"

The form fields are:

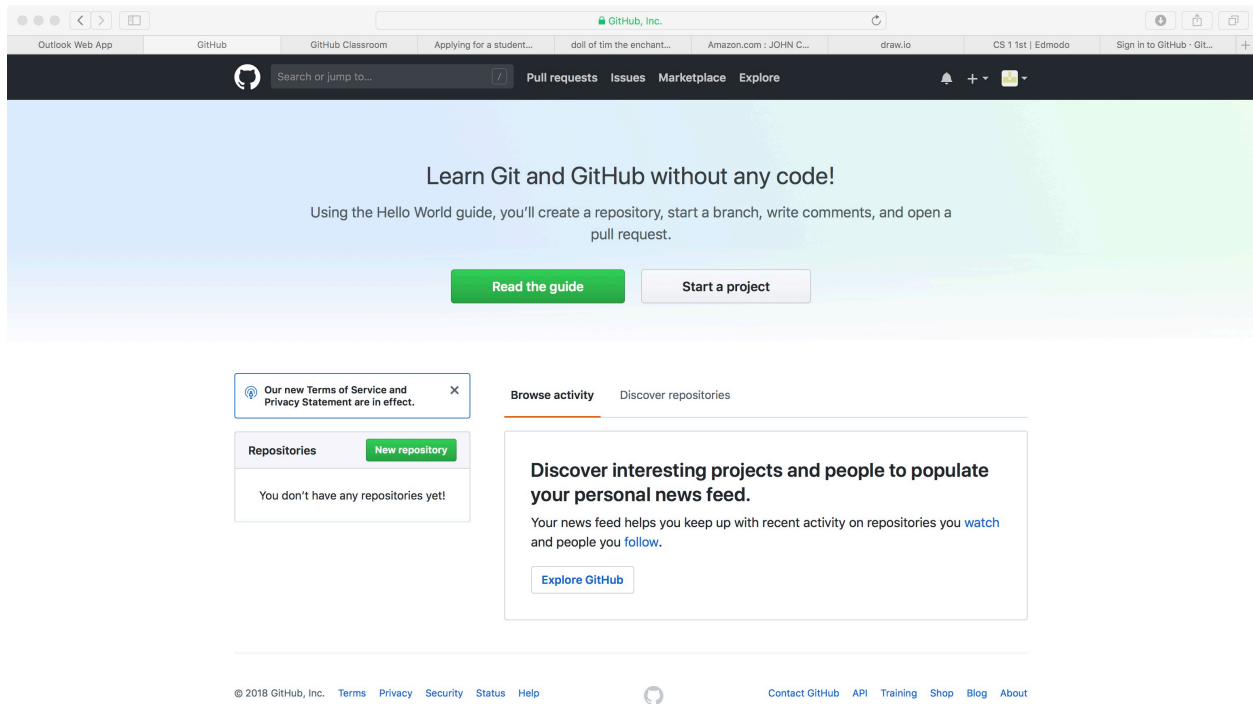
- Username: Pick a username
- Email: you@example.com
- Password: Create a password

Below the Password field, there is a note: "Use at least one letter, one numeral, and seven characters."

At the bottom of the form, there is a green button labeled "Sign up for GitHub". Below the button, there is a note: "By clicking 'Sign up for GitHub', you agree to our [terms of service](#) and [privacy statement](#). We'll occasionally send you account related emails."

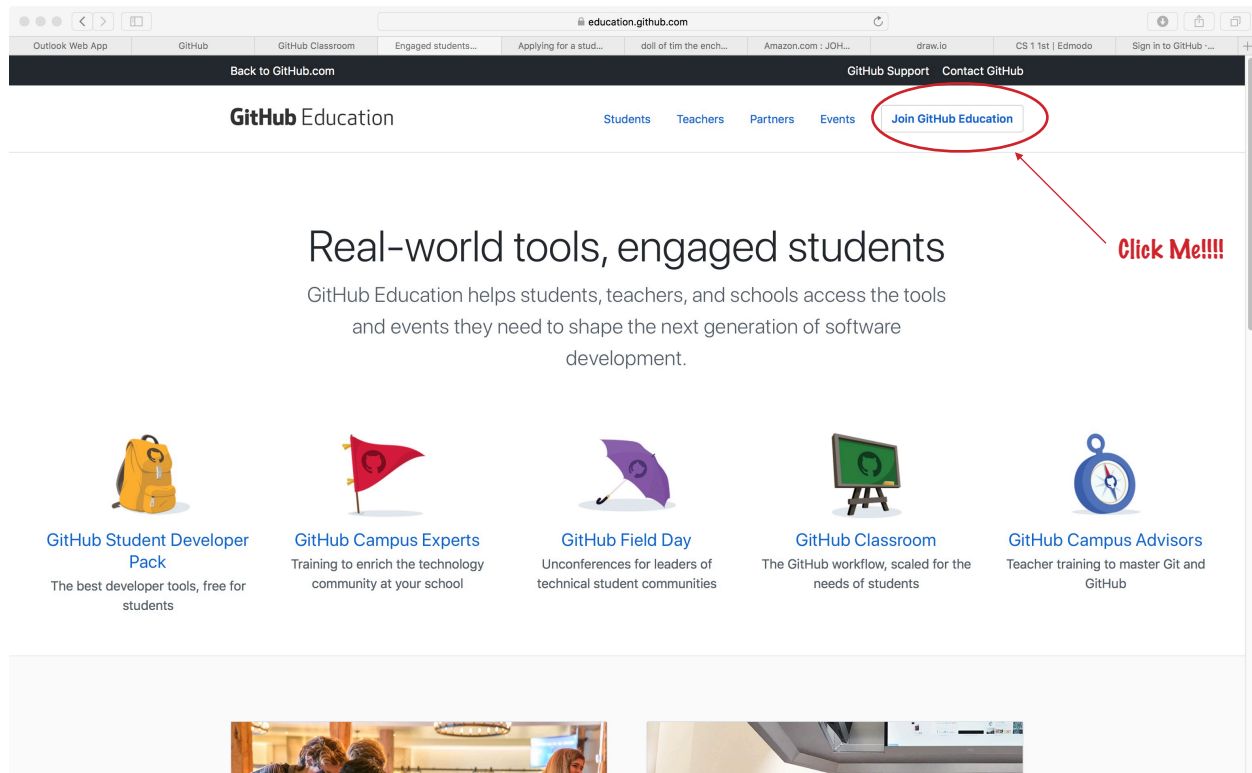
- Along the way, you'll have to verify your email and be certain to register for a free (no cost) account.

- When you're done and logged in, you'll be on your GitHub home page and it'll look something like this:



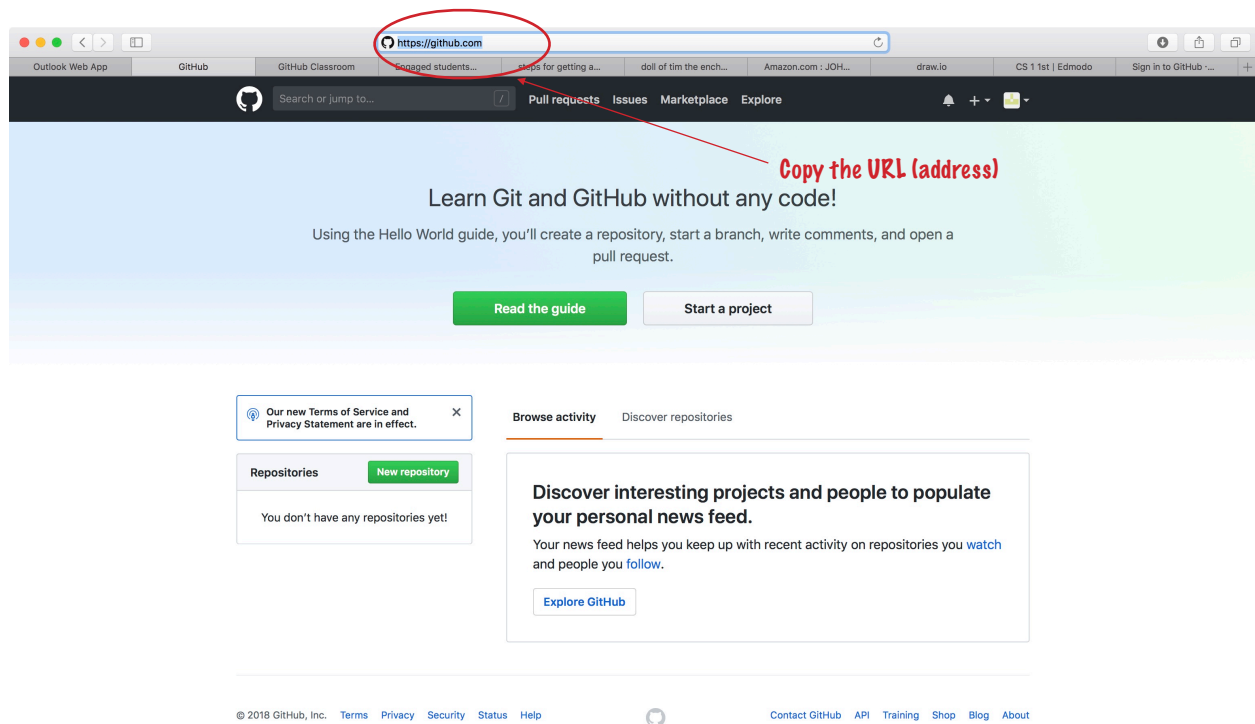
Not too much excitement here, but we haven't used it yet!

- In your browser, open a new tab and type in education.github.com You are still logged into your GitHub account right now.



- Click the button shown above and follow the instructions to verify your academic credentials. It may take a day or two for things to get approved, but don't put this off for too long! You'll need your GitHub account ready for when we do Lab 2!!

- When you're done, go back to your GitHub webpage and copy the URL. It should read something like: `https://github.com/your_user_name`.



- Open your Edmodo account and send me a message with your GitHub address in it!

