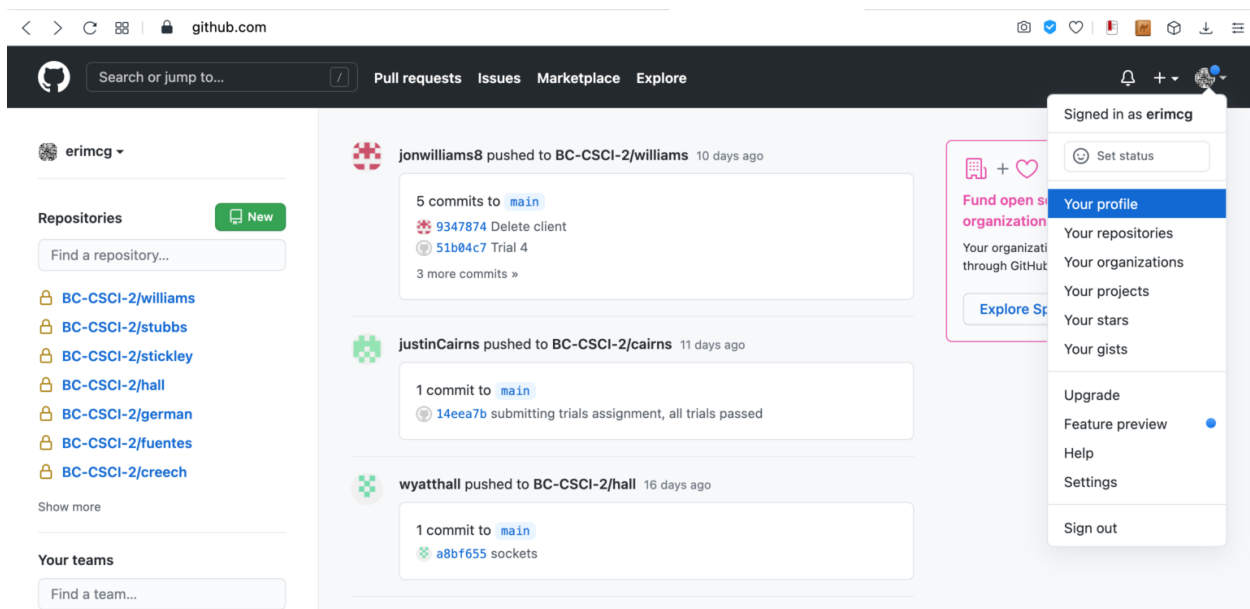


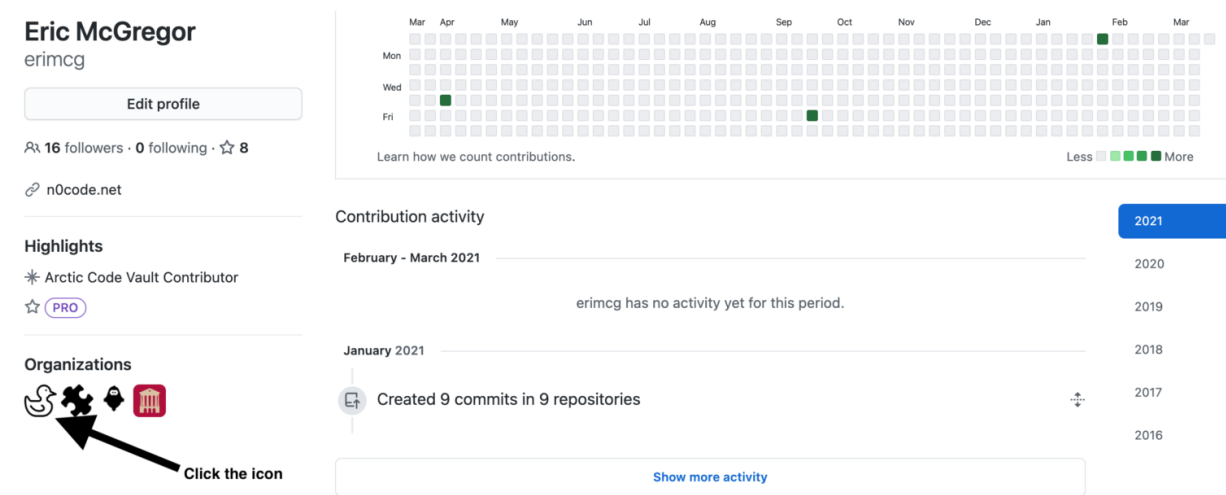
Cloning Our Shared GitHub Repository on cs.bridgewater.edu

View Our Shared Repository on GitHub

To view our shared repository, log onto GitHub, and navigate to your profile page. You can find your profile page by clicking on the **user icon** in the upper right corner of the page and selecting **Your profile** in the drop-down menu.



While on your profile page, navigate to the **BC-CSCI Organizations** page by clicking on the rubber ducky on the bottom left side of the page under Organizations.



On the organization page you should see the name of the organization (BC-CSCI) and a link to our shared repository. The name of our shared repository is your BC username. Click on your BC username to navigate to our shared repository.

This screenshot shows the GitHub organization page for 'BC-CSCI'. The organization's name is circled in red with an arrow pointing to it labeled 'Organization name'. Below the organization name, the 'Repositories' tab is selected, showing a search for 'rmc' with 1 result. The result is a repository named 'rmcgregor', which is also circled in red with an arrow pointing to it labeled 'Repository name'. The repository is private, has 0 stars, 0 forks, and 0 issues, and was updated on Oct 12, 2021. On the right side, there is a 'People' section showing a grid of user avatars.

Next, click on the green **Code** button. When you do, a drop down box will appear. Click on the **SSH** tab and then take note of the URL that begins with **git@github.com:BC-CSCI/**. We will use this URL in the next step.

This screenshot shows the GitHub repository page for 'BC-CSCI/rmcgregor'. The 'Code' button is highlighted with a red arrow and labeled '1. Click Code Button'. The dropdown menu is open, showing options to clone the repository. The 'SSH' tab is selected and circled in red with an arrow pointing to it labeled '2. Select SSH Tab'. The SSH URL, 'git@github.com:BC-CSCI/rmcgregor.git', is highlighted with a red box and an arrow pointing to it labeled '3. Take note of the URL'. The repository page also shows the 'About' section with no description, website, or topics provided, and the 'Releases' section with no releases published.

Clone Our Shared Repository onto cs.bridgewater.edu

Log onto cs.bridgewater.edu. If already logged in, enter the **cd** command to change your working directory to your home directory.

```
$cd
```

Make a directory named **github** in your home directory by using the following command.

```
$ mkdir github
```

Change your working directory to the github directory using the following command.

```
$ cd github
```

Now, clone our shared GitHub repository into the current working directory by executing the following command, replacing **URL** with the URL to our shared GitHub repository.

```
$ git clone URL
```

Verify the Repo Was Cloned

List the contents of your working directory using the ls command.

```
$ ls
```

If cloning was successful, you should see a new directory in your working directory that has the same name as your BC username.

Change your working directory to our shared repository by entering the following command, replacing **USERNAME** with your BC username.

```
$ cd USERNAME
```

You are now in our shared repository. You can view the contents (including hidden files) of the repository using the ls command.

```
$ ls -al
```

You can view the absolute path to the repository by using the pwd (print working directory) command. It should be **/home/USERNAME/github/USERNAME**, where **USERNAME** is your BC username.

```
$ pwd
```