

Git Summary

Starting work for the day.

1. Open GitHub Desktop app.
2. Login with your GitHub username/password.
3. Open the repository you'll be working on.
4. Select the branch you'll be editing.
5. Click **Fetch origin**.
6. If there are changes, click on **Pull origin**.
7. At this point, you can connect to the robot's Wi-Fi.

Ending work for the day.

1. Connect to internet-connected Wi-Fi.
2. Open GitHub Desktop app.
3. Login with your GitHub username/password.
4. Open the repository you were just working on.
5. The branch you were just working on should already be selected.
6. Click on **Fetch origin**.
7. Check the box next to the files you want to commit.
8. Write a summary and description of your changes below the list of changed files.
9. Click on the **Commit** button.
10. Click on **Push origin**.

Starting work on a new feature.

1. Make sure your computer is connected to the internet.
2. Open GitHub Desktop app.
3. Login with your GitHub username/password.
4. Make sure that the current branch is 'master'.
5. In the File menu, select **New Branch**.
6. Type the name of the new branch in the Name field.
7. Click **Create Branch**.

Create a new repository

1. Log on to GitHub.
2. In the upper right of the window, click on the +.
3. Click on **New repository**.
4. Under owner, select **Rogue-2987**.
5. Enter a name and description for your repository.
6. Keep **Public** selected.
7. Click the checkbox next to 'Initialize this repository with a README'.
8. Select **C++** under **Add .gitignore**.
9. Click **Create repository**.

Open a repository.

1. Connect to internet-connected Wi-Fi.
2. Open GitHub Desktop app.
3. Login with your GitHub username/password.
4. In the File menu, click on **Clone Repository**.
5. In the dialog box, select the repository you wish to open.
6. Select the local directory where you wish to store this repository.
7. Click on **Clone**.